

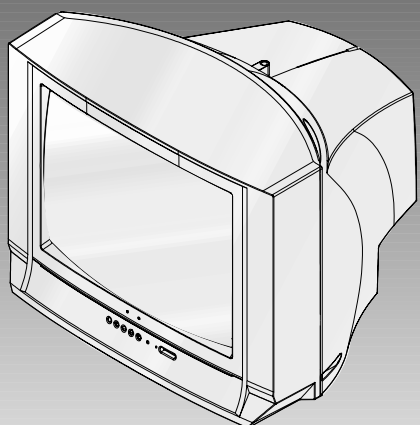
SAMSUNG

COLOR TELEVISION RECEIVER

Chassis : KS1A(P)_Rev.2
Model : CS20V10MJ0XAVE
CS21H4STX/TRI
CZ21F102TSXXEH
CS20V10MJ0XXSG
CS20V10MG0XXSE

SERVICE Manual

COLOR TELEVISION RECEIVER



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4. Alignment and Adjustments

4-1 Preadjustment

4-1-1 Factory Mode

1. Do not attempt these adjustments in the Video Mode.
2. The Factory Mode adjustments are necessary when either the EEPROM (IC902) or the CRT is replaced.
3. Do not tamper with the "Adjustment" screen of the Factory Mode menu. This screen is intended only for factory use.

4-1-2 When EEPROM (IC902) Is Replaced

1. When IC902 is replaced all adjustment data revert to initial values. It is necessary to re-program this data.
2. After IC902 is replaced, warm up the TV for 10 seconds.

4-1-3 When CRT Is Replaced

1. Make the following adjustments AFTER setting up after setting up purity and convergence :

White Balance
Sub-Brightness
Vertical Center
Vertical Size
Horizontal Size
Fail Safe (This adjustment must be the last step).

2. If the EEPROM or CRT is replaced, set PVA to 40 (factory mode) and set SC as follows.

14 inch : 0
20 inch : 9
21 inch : 9

4-2 Factory/Service Mode

4-2-1 Procedure for the "Adjustment" Mode

1. This mode uses the standard remote control. The Service Mode is activated by entering the following remote-control sequence :
 - (1) DISPLAY→FACTORY.
 - (2) STAND-BY→ DISPLAY→ MENU→ MUTE →POWER ON.
2. The "SERVICE (FACTORY)" message will be displayed. The Service Mode has four components: ADJUST, OPTION and Reset.
3. Access the Adjustment Mode by pressing the "VOLUME" keys (Up or Down). The adjustment parameters are listed in the accompanying table, and selected by pressing the CHANNEL keys (▲ , ▼).

4. Selection sequences for the all system:

DOWN or UP key:
SCT>SBT>BLR>BLB>RG>GG>BG>VSL>
VS>VA>HS>SC>SDL>STT>SSP>PDL>
NDL>PSR>NSR>AGC>VOL>LCO>TXP

5. The VOLUME keys increase or decrease the adjustment values (stored in the non-volatile memory) when Adjustment Mode is cancelled.
6. Cancel the Adjustment Mode by re-pressing the "FACTORY" or "Power OFF" keys.

4-2-2 Main Adjustment Parameter

OSD	FUNCTION	RANGE	INITIAL DATA	REMARK
SCT	Sub Contrast	0 ~ 23	13	
SBT	Sub Brightness	0 ~ 23	9	
BLR	Black Level offset Blue	0 ~ 15	9	
BLB	Black Level offset Red	0 ~ 15	7	
RG	Red Gain	0 ~ 63	32	
GG	Green Gain	0 ~ 63	25(Fix)	
BG	Blue Gain	0 ~ 63	31	
VSL	Vertical Slope	0 ~ 63	19	
VS	Vertical Shift	0 ~ 63	38	
VA	Vertical Amplitude	0 ~ 63	40(Fix)	
HS	Horizontal Shift	0 ~ 63	30	
SC	S-Correction	0 ~ 63	9	
CDL	Cathode Drive Level	0 ~ 15	9	
STT	Sub Tint	0 ~ 7	3	
SSP	Sub Sharpness	0 ~ 7	0	
PDL	PAL Delay	0 ~ 15	15(Fix)	
NDL	NTSC Delay	0 ~ 15	10	
PSR	PAL Sub color	0 ~ 23	2	
NSR	NTSC Sub color	0 ~ 23	5	
AGC	Automatic Gain Control	0 ~ 63	23	
VOL	Volume pre setting	0 ~ 63	10	
LCO	SECAM-L Vision IF	0 ~ 1	0	
TXP	TTX Position	0 ~ 15	9	

NOTE : PVS,PVA, PHS, parameters must be aligned using the 50Hz vertical-field rates.

4-2-3 Option Bytes

In the Service Mode, various can be selected via the Option Table. Example:

Option Table : xx xx xx xx

1	LNA	ON
2	SYSTEM	CZ
3	AUDIO	MONO
4	JACK	RCA
5	ZOOM	NOR/ZOOM/16:9
6	AUTO POWER	ON
7	SBL	OFF
8	2nd SIF	ON
9	HOTEL MODE	OFF
10	BKS	ON

4-2-4 RESET

The Reset Mode is used during factory inspection.
Function Reset:

1. Picture	Custom
2. Auto Volume	Off
3. Color System	Auto (option)
4. Sound System	D/K (option)
5. Blue Screen	Off
6. Low Noise AMP	Off (option)
7. Volume	10
8. CH. Skip	Erased
9. CH. Lock	Off
10. Timer	Off

4-3 Other Adjustments

4-3-1 General

1. Usually, a color TV needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.
2. The picture should have good black and white details. There should be no objectionable color shading; if color shading is present, perform the purity and convergence adjustments described below.
3. Use the specified test equipment or its equivalent.
4. Correct impedance matching is essential.
5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test results.
6. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.
7. Do not attempt to connect or disconnect any wires while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.
8. To protect against shock hazard, use an isolation transformer.

4-3-2 Automatic Degaussing

A degaussing coil is mounted around the picture tube, so that external degaussing after moving the TV should be unnecessary. But the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set has been moved or turned in a different direction, disconnect its AC power for at least 30 minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before removing power.

4-3-3 High Voltage Check

CAUTION: There is no high voltage adjustment on this chassis. The B+ power supply must be set to +125 volts (Full color bar input and normal picture level).

1. Connect a digital voltmeter to the second anode of the picture tube.
2. Turn on the TV. Set the Brightness and Contrast controls to minimum (zero beam current).
3. The high voltage should not exceed 27.5KV.
4. Adjust the Brightness and contrast controls to both extremes. Ensure that the high voltage does not exceed 27.5KV under any conditions.

4-3-4 FOCUS Adjustment

1. Input a black and white signal.
2. Adjust the tuning control for the clearest picture.
3. Adjust the FOCUS control for well defined scanning lines in the center area of the screen.

4-3-5 Cathode Voltage Adjustment (Screen Adjustment)

1. Connect CRT socket pin GK to an oscilloscope probe.
2. Input a gray scale pattern. (Use a pattern generator, PM5518)
3. Use the P mode key (on the remote control) for the STANDARD picture.
4. Adjust the Screen VR (on the FBT) so that the voltage on the oscilloscope becomes $120 \pm 2.5V$ (See Fig. 4-1).

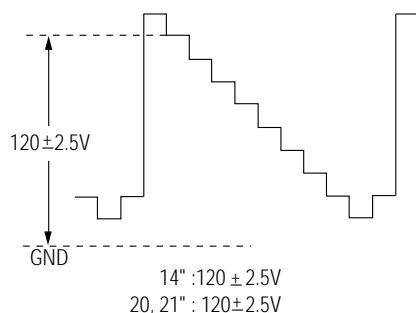


Fig. 4-1

4-3-6 Purity Adjustment

1. Warm up the receiver for at least 20 minutes.
2. Plug in the CRT deflection yoke and tighten the clamp screw.
3. Plug the convergence yoke into the CRT and set in as shown in Fig. 4-2.
4. Input a black and white signal.
5. Fully demagnetize the receiver by applying an external degaussing coil.
6. Turn the CONTRAST and BRIGHTNESS controls to maximum.
7. Loosen the clamp screw holding the yoke. Slide the yoke backward or forward to provide vertical green belt. (Fig. 4-3).
8. Tighten the convergence yoke.
9. Slowly move the deflection yoke forward, and adjust for the best overall green screen.
10. Temporarily tighten the deflection yoke.
11. Produce blue and red rasters by adjusting the low-light controls. Check for good purity in each field.
12. Tighten the deflection yoke.

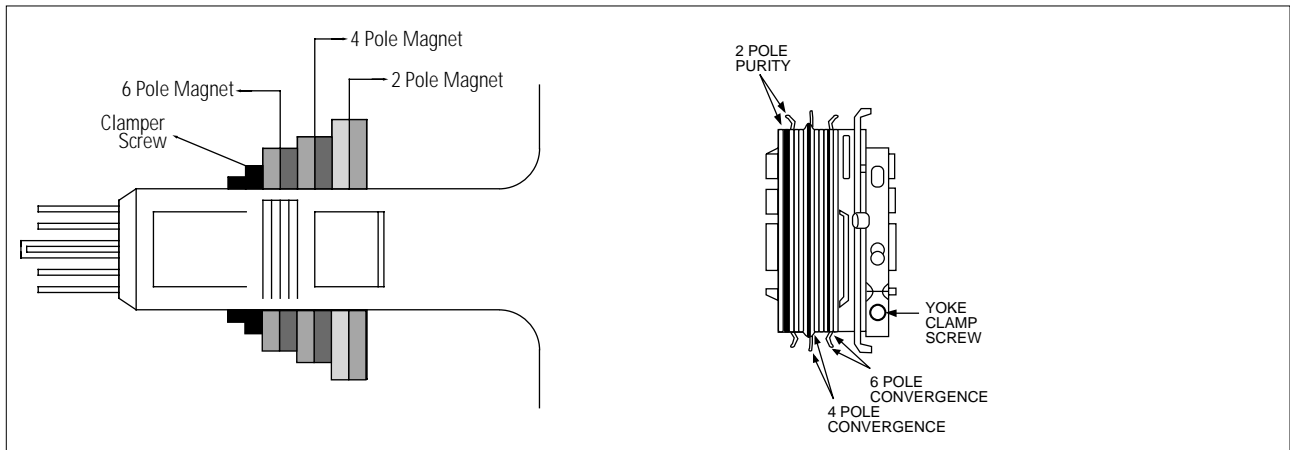


Fig. 4-2 Convergence Magnet Assembly

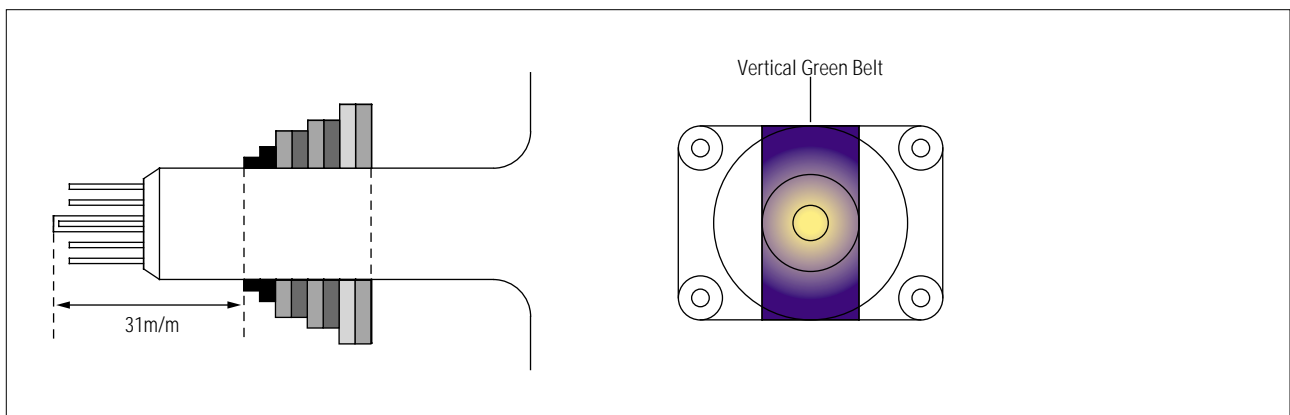


Fig. 4-3 Center Convergence Adjustment

4-3-7 White Balance Adjustment

(a) Set up

1. Warm up the TV for at least 30 minutes in the Aging Mode (OSD White). This mode is displayed by entering the following sequence:

DISPLAY → FACTORY → FACTORY

2. Input a Toshiba pattern.

(b) Low-Light Adjustment

1. Set SBT to 3.5 ± 0.5 fL in the Factory Service Mode with using CA100. See Fig. 4-4 ②.
2. Adjust RG,BG so that the levels are suitable to each local area.

(c) High-Light Adjustment

1. Set SCT to 55 FL (20". 21"), 65 FL(14") in the Factory Service Mode with using CA100. See Fig. 4-4 ①.

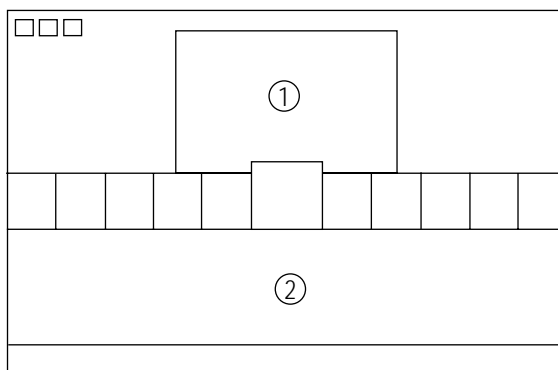


Fig. 4-4

4-3-8 Center Convergence Adjustment

1. Warm up the receiver for at least 20 minutes.
2. Adjust the two tabs of the 4 pole magnets to change the angle between them. Superimpose the red and blue vertical lines in the center area of the screen.
3. Adjust the Brightness and Contrast controls for a well defined picture.
4. Adjust the two-tab pairs of the 4 pole magnets, and change the angle between them. Superimpose the red and the blue vertical lines in the center area of the screen.
5. Turn the both tabs at the same time, keeping the angle constant, and superimpose the red and blue horizontal line in the center of the screen.
6. Adjust the two-tab pairs of the 6-pole magnets to superimpose the red and blue line onto the green. (Changing the angle affects the vertical lines, and rotating both magnets affects the horizontal lines.)
7. Repeat adjustments 2~6, if necessary.
8. Since the 4-pole magnets and 6-pole magnets interact, the dot movement is complex (Fig. 4-5).

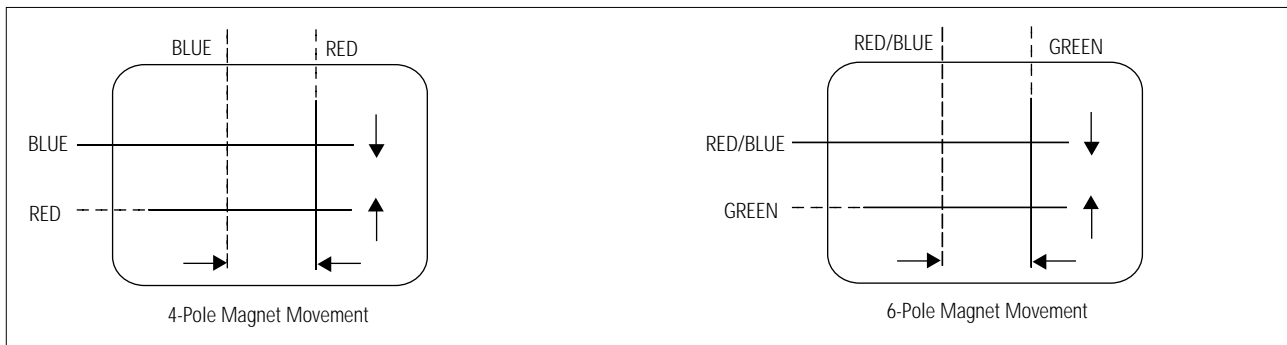


Fig. 4-5 Center Convergence Adjustment

4-3-9 RF AGC Adjustment

Set the AGC data to 23 (Factory Mode).

4-3-10 Sub-Color Adjustment

Set $\frac{PSR}{NSR}$ data to $\frac{2}{5}$ (Factory Mode).

4-3-11 Geometry Adjustment

SC → VS → VSL → HS

1. Input a lion head pattern (in the PAL channel).
2. Set the SC (S-Correction) as follows : 9 (21"), 9 (20"), 0 (14") and VA 40 so that the lion head circle becomes oval.
3. Adjust with VSL (Vertical-Slope) so that the bottom margin of the picture is 4.

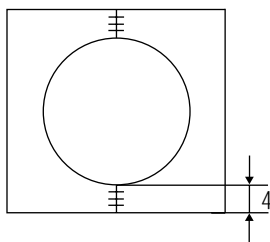


Fig. 4-7

4. Adjust with VS (Vertical shift) so that the top margin of the picture is 4.

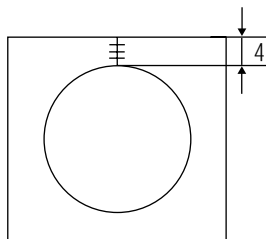


Fig. 4-8

5. Adjust with HS (Horizontal Shift) so that the lion-head pattern and CRT centers are aligned.

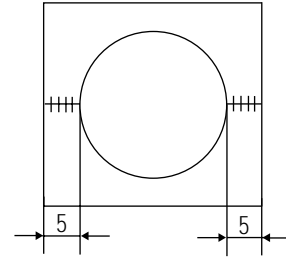
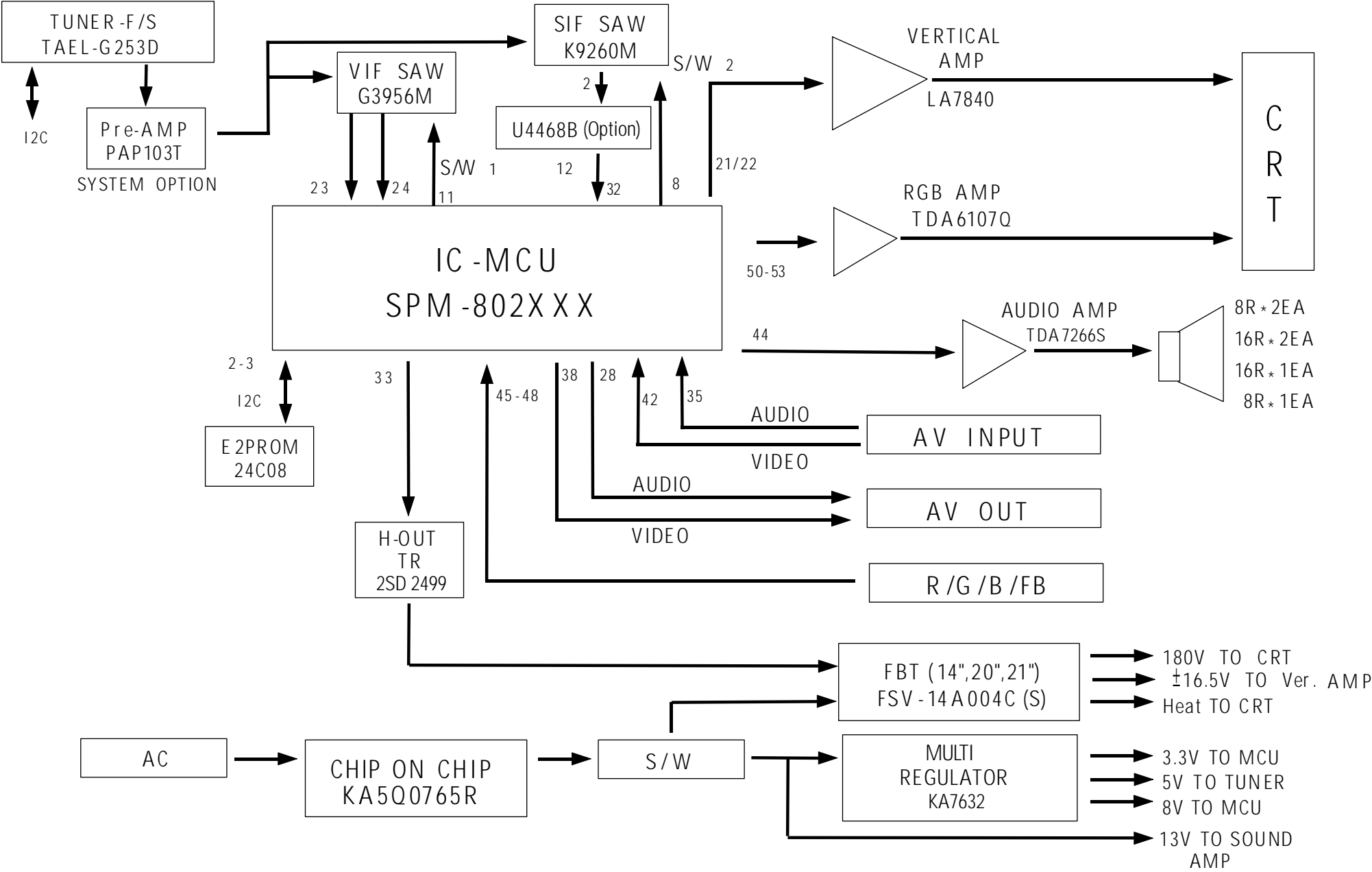


Fig. 4-9

6. Adjust HS (using the width coil) so that the left and right margins of the picture are 5.

8. Block Diagram

8-1 KS1A



You can search for the updated part code through ITSELF web site.
URL : <http://itself.sec.samsung.co.kr>

7. Electrical Parts List

7-1 CS20V10MJ0XAW

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
ASSY CHASSIS									
1	M0017	AA91-06570N	ASSY CHASSIS:CS20V10MJ0XAW,KS1A,MAC		....4	T0074	1201-001159	IC-VIDEO AMP:6107,ZSIP9P,-,SINGLE,-,PLA	
..2	T0073	AA94-13145P	ASSY PCB MAIN:CS20H4MJ0X/AWE,KS1A,MAC		....4	T0081	6003-000334	SCREW-TAPTITE:RH,+,2S,M3,L6,ZPC(YEL),SWR	
...3		0502-001160	SOLDER-WIRE FLUX:-,RS60S,D1.2,63Sn/37Pb	S.N.A	....4		AA62-30175D	HEAT SINK-PS:-,SECC,T1.0,-,33X15X30 FT-2	S.N.A
...3	T0090	0502-001160	TR-POWER:2SD2499,NPN,50000mW,TO-3PBK,8-		...3		AA97-14159P	ASSY AUTO:CS20H4MJ0X/AWE,KS1A,MAC	
⚠ ...3	PC801S	0604-001032	PHOTO-COUPLER:TR,170-260%,300mW,DIP-4,ST		⚠ ...4	D808	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
...3	IC112	1103-001106	IC-EEPROM:C81DC,1028x8Bit,DIP8P,300MIL,		⚠ ...4	D811	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
...3	IC101	1204-001583	IC-IF CIRCUIT:U4468B,DIP16P,-,PLASTIC,5		⚠ ...4	D901	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
⚠ ...3	NT802S	1404-001045	THERMISTOR-NTC:4.7ohm,15%,2900K,35.0mW,T		⚠ ...4	D804	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
...3	P803T	1404-001265	THERMISTOR-PTC:4.50HM/1000HM,+30/-20%,22		...4	D201	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
...3	RW701	2011-001133	R-NETWORK:33K/24K/75x3,5%,1/8W,X,SIP6P,		...4	D103	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
...3	C598	2201-000446	C-CERAMIC,DISC:3.3NF,20%,400V,Y5U,BK,15X		...4	D101	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
⚠ ...3	CR402S	2306-000195	C-FILM,MPPF:360NF,5%,400V,BK,26X19X11.5M		...4	T0083	0402-000254	DIODE-RECTIFIER:RGPI0J,600V,1A,DO-41,TP	
⚠ ...3	CX801S	2306-000318	C-FILM,MPPF:220NF,20%,250V,BK,-,22.5		...4	T0083	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
⚠ ...3	CR410S	2306-000327	C-FILM,MPPF:6.3nf,3%,1.6KV,TP,28.5x18x10		...4	T0083	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
...3	C701	2401-003339	C-AL:220uF,20%,400V,GPST,30x35,10		...4	T0083	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
⚠ ...3	SF101S	2904-001143	FILTER-SAW AV:38.9MHz,SIP5K,ST,18dB,B/G,		...4	T0083	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
⚠ ...3	SF102S	2904-001224	FILTER-SAW AV:38.9MHz,SIP5K,ST,16.3dB,B/		...4	T0083	0402-001111	DIODE-RECTIFIER:1N5397GP,600V,1.5A,DO-20	
⚠ ...3	SW801S	3403-001134	SWITCH-PUSH:250V,5A,DPST,ON-OFF,-		...4	T0083	0402-001111	DIODE-RECTIFIER:1N5397GP,600V,1.5A,DO-20	
⚠ ...3	FP801S	3601-000281	FUSE-CARTRIDGE:250V,4A,TIME-LAG,GLASS,5.		...4	T0083	0402-001111	DIODE-RECTIFIER:1N5397GP,600V,1.5A,DO-20	
⚠ ...3	V999S	3704-001105	SOCKET-CRT:11P20PI,26.5PI,NL,-		...4	T0083	0402-001111	DIODE-RECTIFIER:1N5397GP,600V,1.5A,DO-20	
...3	CN906	3711-000628	CONNECTOR-HEADER:BOX,11P,1R,2.5MM,STRAIG		...4	T0083	0402-001321	DIODE-RECTIFIER:1A4G,400,1A,R-1,TP	
...3	JS701	3722-000183	JACK-SCART:21P,4mm,SN,BLK,NO		...4	T0083	0402-001321	DIODE-RECTIFIER:1A4G,400,1A,R-1,TP	
...3	T0119	AA09-00351A	IC MICOM:TDA9381/N2/3I,SPM-802MAN4,64P,3		...4	T0083	0402-001352	DIODE-RECTIFIER:GUF15G-20A,400V,1.5A,DO-	
⚠ ...3	T801S	AA26-00043A	TRANS SWITCHING:-,AC90-260V,125/12.5		...4	T0083	0402-001443	DIODE-RECTIFIER:EGP20K,800V,2A,DO-15,TP	
⚠ ...3	T444S	AA26-00201A	TRANS FBTFCA173B,KS1A-1,3.8mH,FERRITE,1		...4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
⚠ ...3	T401	AA26-50001B	TRANS-HORIZ.DRIVE:-,7.1mH,-,102uH,		...4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
...3	T0296	AA27-00053A	COIL LINEARITY:-,193uH,DR10X10 C:4.35,7.		...4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
⚠ ...3	LX801S	AA29-30001D	FILTER LINE NOISE:SQ1913,-,6.0MH,0.8A,-		...4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
...3	RM901	AA32-00015A	MODULE REMOCON:FRP-3521H31,38KHZ,940MM,M		...4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
...3	T0076	AA39-20620C	LEAD CONNECTOR-ASSY:9P,500MM,YBNH250-09		...4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
⚠ ...3	TU01S	AA40-00076A	TUNER:TECC0949PG35A(S),PAL,181CH,38.9MHZ	S.N.A	...4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
...3	GT301	AA60-40012D	PIN-GT,ASSY:T1.6-6-12.5,-,NYLON66	S.N.A	...4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
⚠ ...3	IC801S	AA96-00242D	ASSY H/S:SCREWWAA62-30186B,5Q0765RTH,OIL	S.N.A	...4	DZ016	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
...4	CIS	0205-001027	OIL-SILICON:G746,-,-	S.N.A	...4	DZ016	0403-000699	DIODE-ZENER:TPZ7B,27V,27-30.8V,1W,DO-41	
...4	T0086	1203-002916	IC-PWM CONTROLLER:KA50Q765RTH-YDTU,TO-22		...4	DZ016	0403-000700	DIODE-ZENER:TPZ33A,33V,31-35V,1W,DO-41,T	
...4	T0081	6003-000333	SCREW-TAPTITE:RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A	...4	DZ016	0403-000700	DIODE-ZENER:TPZ33A,33V,31-35V,1W,DO-41,T	
...4	CIS	AA62-30186B	HEAT SINK-ES:-,SILVER,171J + COVER-H	S.N.A	...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
...4	CIS	AA63-30189A	COVER-HEAT-SINK:-,PC-ABS,TO.8,-,VO,NTR,	S.N.A	...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
⚠ ...3	D806	AA96-00243D	ASSY H/S:-,BRIDGE,AA62-00045A,D06U20S,DR	S.N.A	...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
...4		0205-000129	GREASE-SILICON:SC102,JAPAN	S.N.A	...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
...4	T0083	0402-001374	DIODE-RECTIFIER:FFP06U20S,200V,6A,TO-22		...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
...4	T0081	6003-000335	SCREW-TAPTITE:RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A	...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
...4		AA62-00045A	HEAT SINK-PS:-,T1.0,-,DREAM,-,-,-,-	S.N.A	...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
...3	IC601	AA96-00244G	ASSY H/S:-,AUDIO,AA62-00046A,TDA8944J,BR	S.N.A	...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
...4		0205-000129	GREASE-SILICON:SC102,JAPAN	S.N.A	...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
...4	T0085	1201-001741	IC-AUDIO AMP:TDA8944J,DBS,17P,937MIL,DUA		...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
...4	T0081	6003-000335	SCREW-TAPTITE:RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A	...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
...4		AA61-10162B	BRACKET-IC:-,SBHG-1,T1.0,-,-,100	S.N.A	...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
...4		AA62-00046A	HEAT SINK-PS:-,T1.0,-,D1(DREAM) 60X25X	S.N.A	...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
...4	IC301	AA96-00244M	ASSY H/S:SCREWWAA64-00046A,LA78040N,OIL S	S.N.A	...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
...4	CIS	0205-001027	OIL-SILICON:G746,-,-	S.N.A	...4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
...4	T0088	1204-002121	IC-VERTICAL DEF:LA78040N,TO220,7P,-,PLA		...4	DZ016	0403-001140	DIODE-ZENER:RD10ESAB-T4,10V,9.19-10.30V,	
...4	T0081	6003-000335	SCREW-TAPTITE:RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A	...4	DZ016	0403-001221	DIODE-ZENER:UZ39BSB,35.36-37.19V,500MW,DO	
...4	CIS	AA62-00046A	HEAT SINK-PS:-,T1.0,-,D1(DREAM) 60X25X	S.N.A	...4	DZ016	0403-001317	DIODE-ZENER:MTZJ3.0B,3.01-3.22V,500mW,DO	
⚠ ...3	IC802	AA96-00245A	ASSY H/S:-,AA62-00055A,KA7632,-	S.N.A	...4	DZ016	0403-001318	DIODE-ZENER:MTZJ4.3B,4.17-4.43V,500mW,DO	
...4	T0087	1203-001939	IC-POS.FIXED REG.:7632,SIP,10P,-,PLASTI		...4	DZ016	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
...4	T0081	6003-000334	SCREW-TAPTITE:RH,+,2S,M3,L8,ZPC(YEL),SWR		...4	DZ016	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
...4		AA62-00055A	HEAT SINK-PS:-,T1.0,-,35*15*25,D1,-,-	S.N.A	...4	DZ016	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
...3	LD901	AA96-00555A	ASSY LED GUIDE:-,UEX-LD-030,GREEN	S.N.A	...4	DZ016	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
...3	IC501	AA96-50311A	ASSY H/S:-,VIDEO,AA62-30175D,TDA6107Q,-	S.N.A	...4	DZ016	0403-001322	DIODE-ZENER:MTZJ8.2B,7.78-8.19V,500mW,DO	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....	DZ016	0403-001327	DIODE-ZENER:MTZJ18A,16.22-17.06V,500mW,D	
....	DZ016	0403-001328	DIODE-ZENER:MTZJ22A,20.15-21.20V,500mW,D	
....	DZ016	0403-001328	DIODE-ZENER:MTZJ22A,20.15-21.20V,500mW,D	
....	Q901	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
....	Q203	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
....	Q201	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
....	Q402	0501-000369	TR-SMALL SIGNAL:KSC2331-V,NPN,1000mW,TO-	
....	Q701	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
....	Q802	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
....	Q903	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
....	Q905	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
....	Q205	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
....	Q101	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
....	Q102	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
....	Q202	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
....	Q204	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
....	Q902	0504-001159	TR-DIGITAL:SRC1211M,NPN,400mW,10KOHM,TO-	
....	IC012	1203-001217	IC-POS/ADJUST REG.:431,TO-92,3P4.58MIL	
△	VX801S	1405-000187	VARISTOR:750V,1250A,12.5x7mm,TP	
....	R125	2001-000005	R-CARBON:390ohm,5%,1/8W,AA,TP1.8x3.2mm	
....	R125	2001-000005	R-CARBON:390ohm,5%,1/8W,AA,TP1.8x3.2mm	
....	R125	2001-000005	R-CARBON:390ohm,5%,1/8W,AA,TP1.8x3.2mm	
....	R125	2001-000008	R-CARBON:15KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000008	R-CARBON:15KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000008	R-CARBON:15KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000011	R-CARBON:75KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R301	2001-000016	R-CARBON(S):10HM,5%,1/2W,AA,TP2.4X6.4MM	
....	J125	2001-000016	R-CARBON(S):10HM,5%,1/2W,AA,TP2.4X6.4MM	
....	R843	2001-000019	R-CARBON(S):10OHM,5%,1/2W,AA,TP2.4X6.4M	
....	R619	2001-000019	R-CARBON(S):10OHM,5%,1/2W,AA,TP2.4X6.4M	
....	R618	2001-000019	R-CARBON(S):10OHM,5%,1/2W,AA,TP2.4X6.4M	
....	R409	2001-000022	R-CARBON(S):330HM,5%,1/2W,AA,TP2.4X6.4M	
....	R823	2001-000037	R-CARBON(S):330OHM,5%,1/2W,AA,TP2.4X6.4	
....	R808	2001-000109	R-CARBON(S):470OHM,5%,1/2W,AA,TP2.4X6.4	
....	R125	2001-000221	R-CARBON:1.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....	R125	2001		

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	R125	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000689	R-CARBON:390KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000793	R-CARBON:47OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000793	R-CARBON:47OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000878	R-CARBON:6.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000878	R-CARBON:6.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000924	R-CARBON:680OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000924	R-CARBON:680OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000924	R-CARBON:680OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000947	R-CARBON:7.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000947	R-CARBON:7.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-001006	R-CARBON:82OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R408	2001-001037	R-CARBON(S):0.390HM,5%,1/2W,AA,TP2.4X6.	
....4	R504	2001-001062	R-CARBON(S):10MOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R414	2001-001078	R-CARBON(S):15KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R840	2001-001078	R-CARBON(S):15KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R832	2001-001088	R-CARBON(S):1KOHM,5%,1/2W,AA,TP2.4X6.4M	
....4	R411	2001-001114	R-CARBON(S):270OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R809	2001-001150	R-CARBON(S):470KOHM,5%,1/2W,AA,TP2.4X6.	
....4	R810	2001-001150	R-CARBON(S):470KOHM,5%,1/2W,AA,TP2.4X6.	
....4	R850	2001-001170	R-CARBON(S):6.8OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R805	2001-001170	R-CARBON(S):6.8OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R405	2001-001187	R-CARBON(S):75OHM,5%,1/2W,AA,TP2.4X6.4M	
....4	R831	2001-001192	R-CARBON(S):820OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R503	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	
....4	R502H	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	
....4	R501H	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	
....4	RX801S	2002-001011	R-COMPOSITION:3.2Mohm,5%,1/2W,AA,TP3.7x	
....4	RY801S	2002-001012	R-COMPOSITION:8.2Mohm,5%,1/2W,AA,TP3.7x	
....4	R413	2003-000592	R-METAL OXIDE(S):22ohm,5%,2W,AF,TP4x12m	
....4	R316	2003-000652	R-METAL OXIDE(S):330ohm,5%,2W,AF,TP4x12	
....4	R403	2003-000784	R-METAL OXIDE(S):7.5Kohm,5%,2W,AF,TP4x1	
....4	R804	2003-000994	R-METAL OXIDE(S):33Kohm,5%,2W,AF,TP3.9x	
....4	R803	2003-000994	R-METAL OXIDE(S):33Kohm,5%,2W,AF,TP3.9x	
....4	R827	2003-000998	R-METAL OXIDE:300ohm,5%,2W,AF,TP3.9x10m	
....4	R834	2003-001040	R-METAL OXIDE(S):47Kohm,5%,2W,AF,TP3.9x	
....4	R802	2003-001040	R-METAL OXIDE(S):47Kohm,5%,2W,AF,TP3.9x	
....4	R303	2003-002152	R-METAL OXIDE:10HM,5%,2W,AG,TP6x16MM	
....4	R402	2003-002178	R-METAL OXIDE(S):1Kohm,5%,2W,AG,TP3.9x1	
....4	R407	2003-002209	R-METAL OXIDE(S):47Kohm,5%,2W,AG,TP3.9X	
....4	R815	2003-002228	R-METAL OXIDE(S):0.47ohm,5%,2W,AG,TP3.9	
....4	R814	2003-002228	R-METAL OXIDE(S):0.47ohm,5%,2W,AG,TP3.9	
....4	R024	2004-001373	R-METAL(S):100Kohm,1%,1/2W,AA,TP2.4x6.4	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	L804	2701-001030	INDUCTOR-AXIAL:43uH,10%,5x14mm	
....4	X901	2801-003937	CRYSTAL-UNIT:12Mhz,25ppm,28-AAM,30pf,30o	
....4	F101	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP-	
....4	F101	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP-	
....4	Z201	2903-001239	FILTER-CERAMIC:TR,4.5MHz,-,-,0.5dB,TP-	
....4	Z202	2903-001240	FILTER-CERAMIC:TR,5.5MHz,-,28dB,-,TP-	
....4	Z203	2903-001246	FILTER-CERAMIC:TR,5.5MHz,-,-,TPmulti.	
....4	J910	3301-000287	BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
....4	L805	3301-000287	BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
....4	L803	3301-000287	BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
....4	L802	3301-000287	BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
....4	L801	3301-000287	BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
....4	SW905	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1	
....4	SW904	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1	
....4	SW903	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1	
....4	SW902	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1	
....4	SW901	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1	
△	FD801S	3601-001163	FUSE-AXIAL LEAD:125V,7A,-,EPOXY2.4X7.1M	
....4	F801B	3602-000114	FUSE-HOLDER:-,-,30mohm	
....4	F801A	3602-000114	FUSE-HOLDER:-,-,30mohm	
....4	CN906	3711-002643	CONNECTOR-HEADER:BOX,4P,TR,2.5mm,STRAIGH	
....4	EL804	6042-000001	EYELET:ID2,2,OD2,7,L3,1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL802	6042-000001	EYELET:ID2,2,OD2,7,L3,1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL801	6042-000001	EYELET:ID2,2,OD2,7,L3,1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL404	6042-000001	EYELET:ID2,2,OD2,7,L3,1,Ni+SN,BSP3-1/2H	S.N.A
....4	EL403	6042-000001	EYELET:ID2,2,OD2,7,L3,1,Ni+SN,BSP3-1/2H	S.N.A
....4	EY819	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY821	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY822	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY823	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY824	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY818	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY807	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY808	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY809	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY810	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY813	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY825	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY851	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY852	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY853	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY860	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY861	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY850	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY827	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY828	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY829	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY830	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY833	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY803	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY406	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY407	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY408	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY409	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY410	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY405	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY101	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY401	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY402	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY403	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY404	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY411	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY422	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY423	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY501	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY801	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY802	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY420	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY412	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY414	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY415	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY416	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	EY419	6042-000002	EYELET:ID1,5,OD2,L2,8,Ni+SN,BSP3-1/2H	S.N.A
....4	IC063	AA13-20004WV	IC HYBRID:-,PAP103T,SIP,6PRE-AMP,TP	
....4	T101	AA26-00025A	TRANS RF-7MG,-,-,-,10pf,-,58.35MHz,7,7x7	
....4	FIX02	AA37-00001TA	CONNECTOR-FBT FIX PIN:JM-3500,CPTTV0.36	

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	FIX01	AA37-00001A	CONNECTOR-FBT FIX PIN:JM-3500,CPTTV0.36	
....4	GT803	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT804	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT805	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT806	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT807	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT101	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT501	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT502	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT801	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT802	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	R024	2004-004089	R-METAL(S):123Kohm,1%,1/2W,AA,TP2.5x6.5	
....4	R821	2001-001125	R-CARBON(S):300KOHM,5%,1/2W,AA,TP2.4X6.	
....4	R024	2004-001390	R-METAL(S):1Kohm,2%,1/2W,AA,TP2.4x6.4mm	
....4	0	AA41-00849B	PCB MAIN:CS21D8,FR-1,1LB,1.6T,245*245,M	S.N.A
..2	T0091	AA94-13418D	ASSY PCB MISC-A/V SIDE:21D8,K51A,MONO	S.N.A
..3		0202-000187	SOLDER-WIRE FLUX:;RS60S,D1.2,63Sn/37Pb	S.N.A
..3	JE601	3722-000143	JACK-PHONE:1P(VER),3.4PI,AG,BLK,NO	
..3	JR01	3722-001282	JACK-PIN:2P(3P),3.2mm,AU,BLK,-	
..3	T0076	AA39-20461C	LEAD CONNECTOR-ASSY:,11P,300MM,YBNH250-1	
..3		AA97-14337D	ASSY AUTO:3	S.N.A
..4	RE02A	2001-001153	R-CARBON(S):470HOM,5%,1/2W,AA,TP2.4X6.4M	
..4	RE01	2001-001153	R-CARBON(S):470HOM,5%,1/2W,AA,TP2.4X6.4M	
..4	C689	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
..4	C689	2202-000222	C-CERAMIC,MLC-AXIAL:3.3nf,20%,16V,Y5P,TP	
..4	C701	2401-000025	C-AL:100uF,20%,16V,GPTP.6.3x11,5	
..4	LE04	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
..4	LE01	2701-000158	INDUCTOR-AXIAL:22uH,10%,2.5x3.4mm	
..4	0	AA41-00567B	PCB-SIDE A/V/CS21D8,FR-1,1LB,245X245,KS	S.N.A

ASSY COVER FRONT

1	M0001	AA90-04584K	ASSY COVER FRONT:CS20V10MJ0XAW6	S.N.A
..2	T0081	6003-001019	SCREW-TAPTITE:RH,+B,M4,L12,ZPC(BLK),SWR	
..2	SC016	AA60-10050R	SCREW-ASSY:-SWRCH18A,M5,L31,5,HH,+WC,-	S.N.A
..2	T0081	AA60-10050T	SCREW-TAPPING:-,SWRCH18A,M4,L20,RH,+2S,	S.N.A
..2	D-COIL	AA65-30107A	CLAMPER CORE-D,COIL-20-22 INCH,NYLON 66,	S.N.A
..2	M0001	AA96-01483E	ASSY COVER P-FRONT:20V10,(SPK),TSE,SEIN,	S.N.A
..3	T0081	6003-001019	SCREW-TAPTITE:RH,+B,M4,L12,ZPC(BLK),SWR	
..3	T0081	6003-001019	SCREW-TAPTITE:RH,+B,M4,L12,ZPC(BLK),SWR	
..3	T0081	6003-001019	SCREW-TAPTITE:RH,+B,M4,L12,ZPC(BLK),SWR	
..3		AA61-40113A	STOPPER-PCB:501H,HIPS,-,,-,HB,NTR,-	S.N.A
..3	CIS7	AA61-60003J	SPRING ETC-CS:-,SUS304,-,,-,OD6,N7,OD6,-,	S.N.A
..3		AA64-01309T	INLAY AV:PS SHEET,20H4,20,3,K51A M/VN L-G	S.N.A
..3	CIS3	AA64-03456E	CABINET FRONT:20V10,TSE,SEIN,SAVIN,HIPS,	
..3	T0023	AA64-03464B	KNOB POWER:14,20,21V10,ABS,HB,BLK,BK708P	
..3		AA64-03465A	WINDOW REMOCON-LED-V10,PC,CLEAR	S.N.A
..3	T0022	AA64-03466B	KNOB CONTROL:14,20,21V10,ABS,HB,BLK,BK70	
..3	T0057	AA64-70123B	BADGE-BRAND-ALL,AL 8.5,L50,BLK,SILVER,SA	S.N.A
..3		AA65-30105A	CLAMPER CORE-WIRE:ALL MODEL,NYLON 66,V2,	S.N.A
..3		AA96-10146C	ASSY SPEAKER:-8ohm,5W,3001-000274,350/7	S.N.A
..4	T0082	3001-000274	SPEAKER:5W,80HM,90DB,160HZ	
..4	T0076	AA39-20505M	LEAD CONNECTOR-ASSY:4P350,700MM,YSH025	

ASSY COVER REAR

1	M0002	AA90-04587E	ASSY COVER REAR:20V10,HIPS,BLK,KS1A,M	S.N.A
..2	T0069	AA63-60002A	SPACER-FELT,-,FELT,-,-,-,BLK,T0.35,-,330	S.N.A
..2	T0015	AA64-01029G	CABINET BACK:20H4,HIPS,HB,BLK	
..2		AA65-30008A	CLAMPER CORE-CORD:-,PE,HB,-,BLK,-	S.N.A
ASSY CPT				
1		AA91-06623A	ASSY CPT;CB20V10MJA0XXST,KS1A,MAC	S.N.A
..2		AA91-04028A	ASSY CPT;CS20H2X/SMA,MALAYSIA,0MG	S.N.A
△ ...3	T0063	AA03-10029X	CRT COLOR:A48KRD82X(H),0mG,2.20mH,30.0mH	
...3	T0079	AA27-00002A	MAGNET CONVERGENCE:-,JH291-SC-OB,29.1MM	
...3	T0078	AA27-50004W	DEFLECTION YOKE : DSE-1992LL(1HG),PCL A48	

Level	Loc. No.	Code No.	Description ; Specification	Remark
...3		AA63-60028A	SPACER-DY;-;NEOPRENE;-;-;BLK;-;-;VO W1	S.N.A
..2		AA98-70014B	ASSY TBC WIRE(P)-;-;20,NTSC,1P,-	S.N.A
..2	T0089	AA27-00254A	COIL DEGAUSSING;-;20INCH,10%,70TS,4.50HM,	
1		AA92-07722K	ASSY BOX;CS20V10MJ0XAW	S.N.A

ASSY FIXING

1		AA91-06569K	ASSY FIXING;CS14V5MJ0X/AWE,KS1A,MAC	
..2	T0076	AA39-20010D	LEAD CONNECTOR-ASSY;-;1P,400,YFH800-01,S,	
..2		AA65-30009A	CLAMPER CORE-FBT;-;ABS,VO;-;BLK,-	S.N.A
..2	CLAMP	AA65-30018A	CLAMPER CORE-WIRE-DONG-A,NYLON-66;-;-;-;	S.N.A
..2		AA65-30018A	CLAMPER CORE-WIRE-DONG-A,NYLON-66;-;-;-;	S.N.A
..2		AA65-30111A	CLAMPER CORE-WIRE;ALL MODEL,NYLON,VO;-;W	S.N.A
⚠ ..2	T0066	AA96-20109B	ASSY POWER CORD;-;CP2/NO(4.0),H/C250,KKP	S.N.A
...3		3811-000401	WIRE-PVC CU;BCVWA,300V,ROLL,17/0.16mm,#22	S.N.A
...3	T0077	AA39-10006X	CBF POWER CORD;-;KKP419C,KLCE-2F,2.286MT	
...3		AA61-20284A	HOLDER;P-CORD,PP;-;-;BLK,VO,KE-002	S.N.A

ASSY P/MATERIAL

1		AA92-07726A	ASSY P/MATERIAL;-;20V10	S.N.A
..2		AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	S.N.A
..2		6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	S.N.A
..2		6902-000001	BAG AIR;LDPE,T0.2,L1800,W1000,TRP,,LDPE	S.N.A
..2		6902-000418	BAG PE;HDPE/NITRON/HDPE,T0.015/T0.	S.N.A

ASSY ACCESSORY

1	M0016	AA92-07927W	ASSY ACCESSORY;CS20H4MJ0X/AWE,KS1A,MAC	S.N.A
..2		6801-001063	CARD-REGISTRATION;-;SAMSUNG,ENG+ARAB,MOJ	S.N.A
..2	T0080	AA26-90001C	TRANS MATCHING;-;300ohm/75ohm,PAL,40-890	
..2	T0075	AA42-00003A	ANT ROD;-;3S,720mm,ABS,UL/CSA,-	
..2	T0074	AA59-00104D	REMOCON;-;TM59,SIM806E,24,L/GRAY;-;PAL-M	
..2		AA68-01602B	MANUAL USERS;-;ENG,W/P100G,ALL1,B5,KS1A,3	
..2	CIS	AA68-01795A	MANUAL USERS;-;FRE,-;W/P100G,ALL1,B5,KS1A,	S.N.A
..2		6902-000009	BAG PE;HDPE,T0.03,L400,W240,TRP8.2,PE M	S.N.A
1		AA92-06845A	ASSY LABEL;CS20H2SX/AWE,NIGERIA,KS1A	S.N.A

7-2 CS21H4STX/TRI

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
ASSY CHASSIS					5	CS20	2201-000472	C-CERAMIC,DISC 0.33nF,5%,50V,SL,TP,8.5x3	
1	AA91-03963E	ASSY CHASSIS;CS21H4STX/AWE,M/AFRICA,KS1A			5	CS22	2201-000472	C-CERAMIC,DISC 0.33nF,5%,50V,SL,TP,8.5x3	
2	0203-001123	TAPE-PAPER:#53131,TO.15,W6.0,L200000,YEL			5	CS07	2201-000982	C-CERAMIC,DISC;10NF,+80-20%,50V,Y5V,10X	
2	AA94-11880L	ASSY PCB MAIN;CS21H4STX/AWE,KS1A,M/AFRIC			5	CS27	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
3	0202-000008	SOLDER-WIRE:S63S-W3.0,S63S,D3,63Sn/37Pb,			5	CS28	2202-000286	C-CERAMIC,MLC-AXIAL:56pF,5%,50V,SL,TP,1.	
3	0202-000187	SOLDER-WIRE FLUX;RS60S,D1.2,63SN/37PB			5	CS09	2301-000111	C-FILM,PEF,1.8nF,5%,50V,TP,6.5x3.0x5.5mm	
3	0202-000188	SOLDER-BAR:S63S-B20,S63A,22x335,63Sn/37P			5	CS35	2301-000111	C-FILM,PEF,1.8nF,5%,50V,TP,6.5x3.0x5.5mm	
3	0204-000442	SOLVENT:1M-1000,C3H7OH,96,-			5	CS15	2301-000383	C-FILM,PEF;10NF,5%,50V,TP,6X7X3.2MM,5MM	
3	0204-001527	FLUX:DF-201TVS,MIX,0.820,FLUX 13%, 14KG			5	CS17	2306-000122	C-FILM,MPPF;100NF,5%,50V,7.3X4.0X5.0MM,5	
3	Q803	0502-000242	TR-POWER:KSA614-Y,PNP,25W,TO-220,TP,40-2		5	CS23	2306-000122	C-FILM,MPPF;100NF,5%,50V,7.3X4.0X5.0MM,5	
3	Q401	0502-001160	TR-POWER:2SD2499,NPN,50000mW,TO-3P,BK,8-		5	CS13	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
3	PC801S	0604-001032	PHOTO-COUPLER:TR,170-260%,300mW,DIP-4,ST		5	CS14	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
3	IC902	1103-001200	IC-EEPROM:M24C08-WBN6,1024x8Bit,DIP8P,3		5	CS24	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
3	IC101	1204-001583	IC-IF CIRCUIT:U4468B,DIP,16P,PLASTIC,5V,		5	CS11	2401-000486	C-AL;10uF,20%,50V,GP,TP,6.3x7mm,5	
3	NT802S	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,T		5	CS12	2401-000486	C-AL;10uF,20%,50V,GP,TP,6.3x7mm,5	
3	P803S	1404-001156	THERMISTOR-PTC;90HM,+30%/ -20%,220VRMS,27		5	CS06	2401-001026	C-AL;3.3UF,20%,50V,GP,5X11MM,5MM,TP	
3	CY801S	2201-000446	C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,18X8		5	CS18	2401-001026	C-AL;3.3UF,20%,50V,GP,5X11MM,5MM,TP	
3	CR410S	2303-001015	C-FILM,PPF;5.5nF,5%,1.6kV,TP,29x9.5x17.2		5	CS19	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
3	CR402S	2306-000188	C-FILM,MPPF;330nF,5%,400V,TP,26x19.5x11		5	CS21	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
3	CX801S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-22.5mm		5	CS16	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
3	C801	2401-003030	C-AL;220uF,20%,450V,GPBK,30x35mm,1		5	CS25	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
3	SF101S	2904-001143	FILTER-SAW AV;38.9MHz,SIP5K,ST,18dB,B/G,		5	CS03	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11,5,5	
3	SF102S	2904-001224	FILTER-SAW AV;38.9MHz,SIP5K,ST,16.3dB,B/		5	LS03	2701-000114	INDUCTOR-AXIAL:10UH,10%,2.5X3.4MM	
3	SW801S	3403-001134	SWITCH-PUSH;250V,5A,DPST,ON-OFF,-		5	LS01	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
3	FP801S	3601-000281	FUSE-CARTRIDGE;250V,4A,TIME-LAG,GLASS,5.		5	JS01	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
3	V999S	3704-001105	SOCKET-CRT;11P,20P,26.5P,NL,-		5	JS02	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
3	CN701	3711-000628	CONNECTOR-HEADER:BOX,11P,1R,2.5MM,STRAIG		5	JS03	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
3	CN602	3711-002643	CONNECTOR-HEADER:BOX,4P,1R,2.5mm,STRAIGH		5	JS04	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
3	CN707A	3711-002645	CONNECTOR-HEADER:BOX,6P,1R,2.5mm,STRAIGH		5	JS05	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
3	JS701	3722-000183	JACK-SCART;21P,4mm,SN,BLK,NO		5	PCB	AA41-00139A	PCB-STEREO/LINE-ST/MTS-M:DREAM-1,1L,FR-1	
3	IC201S	AA09-00350A	IC MICOM:TDA9361/N2/4I,SPM-802MA4,64P,3.		5	SX01	2801-004020	CRYSTAL-UNIT;18.432MHz,30ppm,28-AAAM,12pF	
3	T101	AA26-00025A	TRANS-IF;7MG,10pF,-,58.35MHz,7.7x7.7x12.		3	IC801S	AA96-00242A	ASSYH/S-POWER,-,KA500765R,-,	
3	T801S	AA26-00043A	TRANS SWITCHING;-,-,AC90-260V,125/12.5		4		0205-000129	GREASE-SILICON:SC102,JAPAN	
3	T444S	AA26-00119A	TRANS-FLYBACK;FSV14A004F,CT15A8,3.25MH,1		4		1203-001932	IC-PWM CONTROLLER;500765,TO-220F,5P,185M	
3	T401	AA26-50001B	HORIZ.DRIVE;-,-,7.1MH,102UH,10-20UH,YL081,		4		6003-000333	SCREW-TAPTITE-RH,+2S,M3,L10,ZPC(YEL),SW	
3	LR401S	AA27-00053A	COIL-LINEARLITY;-,-,193uH,DR10X10 C		4		AA62-30186B	HEAT SINK-ES;-,-,SILVER,171J + COVER-H	
3	LX801S	AA29-30001D	FILTER-LINER,-,6MHz,2a,-,SQ1913		3	D806	AA96-00243D	ASSY H/S,-,BRIDGE,AA62-00045A,D06U20S,DR	
3	RM901	AA32-00015A	MODULE REMOCON:FRP-3521H31,38KHZ,940MM,M		4		0205-000129	GREASE-SILICON:SC102,JAPAN	
3		AA39-20010D	LEAD-CONNECTOR,ASSY;-,-,YFH800-01,S,1P,400		4		0402-001374	DIODE-RECTIFIER;SDS06U20S,200V,6A,TO-220	
3	CN501	AA39-20020C	LEAD CONNECTOR-ASSY;-,-,9PYBNH250-09,S,500		4		6003-000335	SCREW-TAPTITE-RH,+2S,M3,L8,ZPC(YEL),SWR	
3	TU01S	AA40-00076A	TUNER:TECC0949PG35A(S),PAL,181CH,38.9MHZ		4		AA62-00065A	HEAT SINK-PS;DP;-,-,AA62-00045A,-,-,-	
3		AA65-30009A	CLAMP-FBT;-ABS,V0,BLK,-,-		5		0203-001269	TAPE-OPP MASKING:#301,TO.06,W75,L50000,N	
3		AA65-30014A	CLAMP-WIRE;-NYLON-66,V0,NTR,DATL-450-1,		5		AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-	
3		AA65-30109A	CLAMP-FBT:NYLON-66,V2,BLK,-,-		5		AA69-10165J	PAD-PLATE,CB SW-2,YEL,340,250,-,-,663,-	
3		AA65-30111A	CLAMP-WIRE:NYLON,V0,WHT,1T 15MM,ALL MODE		5		AA69-40004A	MASTER-CARTON;-CB DW-3,-,355,265,175,YE	
3		AA95-01763B	ASSY SUB-PCB LINE STEREO;14S4,KS1A,LINE S		3	IC301	AA96-00244A	ASSY H/S;-,-,AA62-00046A,LA7840,-	
4		0202-000008	SOLDER-WIRE:S63S-W3.0,S63S,D3,63Sn/37Pb,		4		0205-000129	GREASE-SILICON:SC102,JAPAN	
4		0202-000187	SOLDER-WIRE FLUX;RS60S,D1.2,63SN/37PB		4		1204-001483	IC-VERTICAL PROCESSOR;LA7840,SIP,7P,708MI	
4		0204-000442	SOLVENT;1M-1000,C3H7OH,96,-		4		6003-000335	SCREW-TAPTITE-RH,+2S,M3,L8,ZPC(YEL),SWR	
4		0204-001024	FLUX:DF-98TVS,-,20%,-		4		AA62-00064A	HEAT SINK-PS;DP;-,-,AA62-00046A,-,-,-	
4	ICS01	1204-001713	IC-SOUND PROCESSOR:MSP3465G-B7,DIP52P5		3	IC601	AA96-00244G	ASSY H/S;-,-,AUDIO,AA62-00046A,TDA8944J,BR	
4	CN706	3711-002706	CONNECTOR-HEADER:NOWALL,8P,1R,2.5mm,ANGL		4		0205-000129	GREASE-SILICON:SC102,JAPAN	
4	CN705	3711-002708	CONNECTOR-HEADER:NOWALL,10P,1R,2.5mm,ANG		4		1201-001741	IC-AUDIO AMP;TDA8944J,DBS,17P,937MIL,DUA	
4	CN707	AA39-00276A	LEAD CONNECTOR ASSY;UL1185#26,UL/CSA,6P		4		6003-000335	SCREW-TAPTITE-RH,+2S,M3,L8,ZPC(YEL),SWR	
4	CN702	AA39-20005A	LEAD-CONNECTOR,ASSY;YBNH025-03,500MM		4		AA61-10162B	BRACKET-IC;-SBHG-1,T1.0,-,-,100	
4		AA97-05524A	ASSY AUTO-LINE STEREO;14S4,39,KS1A,LINES		4		AA62-00064A	HEAT SINK-PS;DP;-,-,AA62-00046A,-,-,-	
5	ICS02	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL		3	IC802	AA96-00245A	ASSY H/S;-,-,AA62-00055A,KA7632,-	
5	RS02	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM		4		1203-001939	IC-POS.FIXED REG;-7632,SIP,10P,-,PLASTI	
5	RS03	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM		4		6003-000334	SCREW-TAPTITE-RH,+2S,M3,L6,ZPC(YEL),SWR	
5	RS06	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM		4		AA62-00055A	HEAT SINK-PS;-,-,T1.0,-,35*15*25,D1,-,-	
5	RS07	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM		3	LD901	AA96-00555A	ASSY LED GUIDE;-,-,LUEX-LD-030,GREEN	
5	RS04	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM		4	IC501	AA96-50311A	ASSY H/S;-,-,VIDEO,AA62-30175D,TDA61070,-	
5	RS01	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		4		1201-001159	IC-VIDEO AMP;6107,ZIP,9P,300MIL,SINGLE,-	
5	RS15	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		4		6003-000334	SCREW-TAPTITE-RH,+2S,M3,L6,ZPC(YEL),SWR	
5	RS14	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM		4		AA62-30175D	HEAT-SINK-PS;-SECC,T1.0,-,33X15X30 FT-2	
5	RS08	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM		3	D804	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	RS09	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM		3	D808	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	CS26	2201-000112	C-CERAMIC,DISC;1.5nF,10%,50V,Y5V,TP5x3,		3	D811	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	CS01	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,7x3,5		4	D901	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	CS29	2201-000304	C-CERAMIC,DISC;0.001nF,0.25pF,50V,NPO,TP		4	D101	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	CS30	2201-000304	C-CERAMIC,DISC;0.001nF,0.25pF,50V,NPO,TP		4	D103	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	

Level	Loc. No.	Code No.	Description ; Specification	Remark
4	D201	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
4	D305	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
⚠ 4	D809	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41	
4	D303	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41	
4	D501	0402-000254	DIODE-RECTIFIER:RGP10J,600V,1A,DO-41,TP	
⚠ 4	D803	0402-000254	DIODE-RECTIFIER:RGP10J,600V,1A,DO-41,TP	
⚠ 4	D805	0402-000540	DIODE-RECTIFIER:RU20A,600V,1.5A,	
⚠ 4	D812	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,	
4	D504	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,	
4	D503	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,	
4	D502	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,	
4	D301	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,	
4	D304	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,	
⚠ 4	D401	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,	
⚠ 4	D804S	0402-001111	DIODE-RECTIFIER:1N5397GP,600V,1.5A,DO-20	
⚠ 4	D803S	0402-001111	DIODE-RECTIFIER:1N5397GP,600V,1.5A,DO-20	
⚠ 4	D802S	0402-001111	DIODE-RECTIFIER:1N5397GP,600V,1.5A,DO-20	
⚠ 4	D802	0402-001111	DIODE-RECTIFIER:1N5397GP,600V,1.5A,DO-20	
⚠ 4	D801S	0402-001111	DIODE-RECTIFIER:1N5397GP,600V,1.5A,DO-20	
4	D302	0402-001352	DIODE-RECTIFIER:GUF15G-20A,400V,1.5A,DO-	
4	DZ810	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ903	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ904	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ905	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ401	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ402	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ807	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ809	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ804	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V,5.96-6.27V,500	
4	DZ803	0403-000699	DIODE-ZENER:TZP27B,27-30.8V,1W	
4	DZ303	0403-000700	DIODE-ZENER:TZP33A,33V,31-35V,1W,DO-41,T	
4	DZ101	0403-000700	DIODE-ZENER:TZP33A,33V,31-35V,1W,DO-41,T	
4	DZ503	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ504	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ701	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ702	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ703	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ704	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ808	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ502	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ201	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ204	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ205	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ207	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ307	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ501	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
4	DZ801	0403-001140	DIODE-ZENER:RD10ESAB-T4,10V,9.19-10.30V,	
4	DZ302	0403-001221	DIODE-ZENER:UTZ39BS,35.36-37.19V,500mW,D	
4	DZ806	0403-001317	DIODE-ZENER:MTZJ3.0B,3.01-3.22V,500mW,DO	
4	DZ802	0403-001318	DIODE-ZENER:MTZJ4.3B,4.17-4.43V,500mW,DO	
4	DZ908	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
4	DZ907	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
4	DZ906	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
4	DZ901	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
4	DZ203	0403-001322	DIODE-ZENER:MTZJ8.2B,7.78-8.19V,500mW,DO	
4	DZ805	0403-001327	DIODE-ZENER:MTZJ18A,16.22-17.06V,500mW,D	
4	DZ301	0403-001328	DIODE-ZENER:MTZJ22A,20.15-21.20V,500mW,D	
4	DZ305	0403-001328	DIODE-ZENER:MTZJ22A,20.15-21.20V,500mW,D	
4	Q901	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
4	Q301	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
4	Q203	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
4	Q201	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
4	Q402	0501-000369	TR-SMALL SIGNAL:KSC2331-Y,NPN,80V,60V,70	
4	Q205	0501-000389	TR-SMALL SIGNAL:KSC815-Y,NPN V,45V,200M	
4	Q802	0501-000389	TR-SMALL SIGNAL:KSC815-Y,NPN V,45V,200M	
4	Q903	0501-000389	TR-SMALL SIGNAL:KSC815-Y,NPN V,45V,200M	
4	Q905	0501-000389	TR-SMALL SIGNAL:KSC815-Y,NPN V,45V,200M	
4	Q204	0501-000389	TR-SMALL SIGNAL:KSC815-Y,NPN V,45V,200M	
4	Q202	0501-000389	TR-SMALL SIGNAL:KSC815-Y,NPN V,45V,200M	
4	Q102	0501-000389	TR-SMALL SIGNAL:KSC815-Y,NPN V,45V,200M	
4	Q101	0501-000389	TR-SMALL SIGNAL:KSC815-Y,NPN V,45V,200M	
4	Q902	0504-000123	TR-DIGITAL:KSR1010,NPN,300mW,10K,TO-92,T	
⚠ 4	IC803	1203-001217	IC-POS:ADJUST REG :431,TO-92,3P4.58MIL	
⚠ 4	VX801S	1405-000187	VARISTOR:750V,1250A,12.5x7mm,TP	
4	R906	2001-000005	R-CARBON:390OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R905	2001-000005	R-CARBON:390OHM,5%,1/8W,AA,TP1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
4	R207	2001-000005	R-CARBON:390OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R218	2001-000008	R-CARBON:15KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R111	2001-000008	R-CARBON:15KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R103	2001-000008	R-CARBON:15KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R205	2001-000011	R-CARBON:75KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R301	2001-000016	R-CARBON(S):10HM,5%,1/2W,AA,TP2.4X6.4MM	
4	J125	2001-000016	R-CARBON(S):10HM,5%,1/2W,AA,TP2.4X6.4MM	
4	R843	2001-000019	R-CARBON(S):10OHM,5%,1/2W,AA,TP2.4X6.4M	
4	R619	2001-000019	R-CARBON(S):10OHM,5%,1/2W,AA,TP2.4X6.4M	
4	R618	2001-000019	R-CARBON(S):10OHM,5%,1/2W,AA,TP2.4X6.4M	
4	R409	2001-000022	R-CARBON(S):33OHM,5%,1/2W,AA,TP2.4X6.4M	
4	R823	2001-000037	R-CARBON(S):330OHM,5%,1/2W,AA,TP2.4X6.4	
4	R808	2001-000109	R-CARBON(S):470ohm,5%,1/2W,AA,TP2	
4	R230	2001-000221	R-CARBON:1.2KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R904	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R902	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R313	2001-000258	R-CARBON:1.8KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R923	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R911	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R909	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R718	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R512	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R511	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R934	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R933	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R914	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R913	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R912	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R223	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R215	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R213	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R211	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	J137	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R510	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R506	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R502	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R501	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R225	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R921	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R920	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R919	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R922	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R924	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R928	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R910	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R106	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R114	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R224	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R307	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R826	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R828	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R932	2001-000325	R-CARBON:120OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R214	2001-000325	R-CARBON:120OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R212	2001-000405	R-CARBON:180OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R931	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R926	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R918	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R113	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R104	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R917	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R916	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R908	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R907	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R903	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R901	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R929	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R829	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R206	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R105	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R112	2001-000577	R-CARBON:2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R605	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R602	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R208	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R202	2001-000689	R-CARBON:390Kohm,5%,1/8W,AA,TP1.8X3.2m	
4	R925	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R841	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R830	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP1.8X3.2M	

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4	R227	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R228	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R109	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R209	2001-000793	R-CARBON:47OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R927	2001-000793	R-CARBON:47OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R715	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R712	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R210	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R204	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R203	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R607	2001-000878	R-CARBON:6.2KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R601	2001-000878	R-CARBON:6.2KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R915	2001-000924	R-CARBON:680OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R117	2001-000924	R-CARBON:680OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R110	2001-000924	R-CARBON:680OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R222	2001-000947	R-CARBON:7.5KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R108	2001-000947	R-CARBON:7.5KOHM,5%,1/8W,AA,TP1.8X3.2M	
4	R702	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R719	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R720	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP1.8X3.2MM	
4	R408	2001-001037	R-CARBON(S):0.39OHM,5%,1/2W,AA,TP2.4X6.4	
4	R504	2001-001062	R-CARBON(S):10MOHM,5%,1/2W,AA,TP2.4X6.4	
4	R840	2001-001078	R-CARBON(S):15KOHM,5%,1/2W,AA,TP2.4X6.4	
4	R414	2001-001078	R-CARBON(S):15KOHM,5%,1/2W,AA,TP2.4X6.4	
4	R832	2001-001088	R-CARBON(S):1KOHM,5%,1/2W,AA,TP2.4X6.4M	
4	R308	2001-001093	R-CARBON(S):2.2KOHM,5%,1/2W,AA,TP2.4X6.4	
4	R411	2001-001114	R-CARBON(S):270OHM,5%,1/2W,AA,TP2.4X6.4	
4	R405	2001-001116	R-CARBON(S):27OHM,5%,1/2W,AA,TP2.4X6.4M	
4	R821	2001-001125	R-CARBON(S):300Kohm,5%,1/2W,AA,TP2.4X6.4	
4	R810	2001-001150	R-CARBON(S):47KOHM,5%,1/2W,AA,TP2.4X6.4	
4	R809	2001-001150	R-CARBON(S):47KOHM,5%,1/2W,AA,TP2.4X6.4	
4	R850	2001-001170	R-CARBON(S):6.8OHM,5%,1/2W,AA,TP2.4X6.4	
4	R805	2001-001170	R-CARBON(S):6.8OHM,5%,1/2W,AA,TP2.4X6.4	
4	R831	2001-001192	R-CARBON(S):820OHM,5%,1/2W,AA,TP2.4X6.4	
4	R503	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	
4	R502H	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	
4	R501H	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	
4	RX801S	2002-001011	R-COMPOSITION:3.3Mohm,5%,1/2W,AA,TP3.7x	
4	RY801S	2002-001012	R-COMPOSITION:8.2Mohm,5%,1/2W,AA,TP3.7x	
4	R314	2003-000537	R-METAL OXIDE(S):1Kohm,5%,1W,AF,TP3.3x9	
4	R403	2003-000784	R-METAL OXIDE(S):7.5KOHM,5%,2W,AD,TP4X1	
4	R803	2003-000994	R-METAL OXIDE(S):33KOHM,5%,2W,AF,TP3.9X	
4	R804	2003-000994	R-METAL OXIDE(S):33KOHM,5%,2W,AF,TP3.9X	
4	R827	2003-000998	R-METAL OXIDE:300ohm,5%,2W,AF,TP3.9x10mm	
4	R834	2003-001040	R-METAL OXIDE(S):47Kohm,5%,2W,AF,TP3.9x	
4	R316	2003-002009	R-METAL OXIDE(S):390ohm,5%,2W,AF,TP3.9x	
4	R315	2003-002009	R-METAL OXIDE(S):390ohm,5%,2W,AF,TP3.9x	
4	R837	2003-002064	R-METAL OXIDE:7.5ohm,5%,2W,AF,TP10x3.9m	
4	R838	2003-002064	R-METAL OXIDE:7.5ohm,5%,2W,AF,TP10x3.9m	
4	R839	2003-002064	R-METAL OXIDE:7.5ohm,5%,2W,AF,TP10x3.9m	
4	R303	2003-002070	R-METAL OXIDE:1ohm,5%,2W,AF,TP3.9x10mm	
4	R413	2003-002130	R-MOX:15ohm,2W,5%,AF,TP4x12mm	
4	R801	2003-002171	R-METAL OXIDE(S):150ohm,5%,2W,AG,TP3.9x1	
4	R402	2003-002178	R-METAL OXIDE(S):1Kohm,5%,2W,AG,TP3.9x1	
4	R407	2003-002209	R-METAL OXIDE(S):47Kohm,5%,2W,AG,TP3.9X	
4	R815	2003-002228	R-METAL OXIDE(S):0.47ohm,5%,2W,AG,TP3.9	
4	R814	2003-002228	R-METAL OXIDE(S):0.47ohm,5%,2W,AG,TP3.9	
4	R423	2004-001373	R-METAL(S):100KOHM,1%,1/2W,AA,TP2.4X6.4	
4	R819	2004-001390	R-METAL(S):1KOHM,2%,1/2W,AA,TP2.4X6.4MM	
4	R818	2004-001399	R-METAL(S):5.1Kohm,1%,1/2W,AA,TP2.4x6.4	
4	R424	2004-001402	R-METAL(S):6.8KOHM,1%,1/2W,AA,TP2.4X6.4	
4	R219	2004-001914	R-METAL:39KOHM,2%,1/8W,AA,TP1.8X3.5MM	
4	R822	2004-001983	R-METAL:2.49Kohm,1%,1/2W,AA,TP2.4x6.4	
4	R817	2004-004089	R-METAL:123Kohm,1%,1/2W,AA,TP2.5x6.5m	
4	R306	2004-004366	R-METAL(S):1.3Kohm,1%,1/2W,AA,TP2.5x6.5m	
4	R302	2004-004366	R-METAL(S):1.3Kohm,1%,1/2W,AA,TP2.5x6.5m	
4	R304	2008-000253	R-FUSIBLE(S):0.47ohm,5%,1W,AF,TP3.9x10mm	
4	R305	2008-000253	R-FUSIBLE(S):0.47ohm,5%,1W,AF,TP3.9x10mm	
4	R825	2008-000266	R-FUSIBLE(S):1OHM,5%,2W,AF,TP3.9X10MM	
4	R824	2008-000294	R-FUSIBLE:33OHM,5%,2W,AF,TP3.9X10MM	
4	R505	2008-001011	R-FUSEBLE:0.18OHM,2W,5%,AF,TP	
4	R420	2008-001110	R-FUSIBLE(S):68ohm,5%,2W,AG,TP3.9X12mm	
4	R421	2008-001114	R-FUSIBLE(S):1.5ohm,5%,2W,AG,TP3.9X12mm	
4	RW701	2011-001133	R-NETWORK:33K/24/75/75ohm,5%,1/8W,X,S	
4	C302	2201-000259	C-CERAMIC,DISC:180pf,10%,500V,Y5P,TP6x4	
4	C816	2201-000376	C-CERAMIC,DISC:0.22nF,5%,50V,SL,TP6.3x3	



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4	C303	2201-000556	C-CERAMIC,DISC:470PF,10%,500V,Y5P6X3.5M	
4	C305	2201-000556	C-CERAMIC,DISC:470PF,10%,500V,Y5P6X3.5M	
4	C909	2201-000573	C-CERAMIC,DISC:0.047nF,5%,50V,NP0,TP5x3	
4	C908	2201-000573	C-CERAMIC,DISC:0.047nF,5%,50V,NP0,TP5x3	
4	C408	2201-000599	C-CERAMIC,DISC:0.56nF,10%,500V,Y5P,TP5	
4	C503	2201-000723	C-CERAMIC,DISC:4.7nF,20%,3KV,Y5U,TP16x5	
4	CR404S	2201-000984	C-CERAMIC,DISC:680PF,10%,2KV,Y5P,5MM,TP	
4	C814	2201-000991	C-CERAMIC,DISC:560pf,10%,2KV,Y5P8x5.5,T	
4	C811	2201-000991	C-CERAMIC,DISC:560pf,10%,2KV,Y5P8x5.5,T	
4	CR409S	2201-002028	C-CERAMIC,DISC:470pf,10%,2KVB,8x6mm,7.5	
4	C912	2202-000121	C-CERAMIC,MLC-AXIAL:100pf,10%,50V,Y5P,TP	
4	C704	2202-000121	C-CERAMIC,MLC-AXIAL:100pf,10%,50V,Y5P,TP	
4	C703	2202-000121	C-CERAMIC,MLC-AXIAL:100pf,10%,50V,Y5P,TP	
4	C701	2202-000121	C-CERAMIC,MLC-AXIAL:100pf,10%,50V,Y5P,TP	
4	C117	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
4	C111	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
4	C108	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
4	C106	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
4	C105	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
4	C702	2202-000210	C-CERAMIC,MLC-AXIAL:270pf,10%,50V,Y5P,TP	
4	C102	2202-000279	C-CERAMIC,MLC-AXIAL:47pf,5%,50V,SL,TP3	
4	C906	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3	
4	C505	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3	
4	C224	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3	
4	C104	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3	
4	C107	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3	
4	C223	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3	
4	C911	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
4	C211	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
4	C115	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
4	C810	2301-000192	C-FILM,PEF:1nF,5%,50V,5.3X10MM,5MM,TP	
4	C502	2301-000213	C-FILM,PEF:220nF,5%,250V,TP2.1x11.7,5	
4	C804	2301-000224	C-FILM,PEF:22nF,5%,50V,7.4X3.9X13MM,5MM,	
4	C109	2301-000224	C-FILM,PEF:22nF,5%,50V,7.4X3.9X13MM,5MM,	
4	C805	2301-000235	C-FILM,PEF:3.9nF,5%,50V,6.5X3.0X5.5MM,5M	
4	C309	2301-000254	C-FILM,PEF:39nF,5%,50V,TP7.5X3.5x6.5mm,	
4	C606	2301-000289	C-FILM,PEF:5.6nF,5%,50V,6.5X5.5X3.0X5.5M	
4	C610	2301-000289	C-FILM,PEF:5.6nF,5%,50V,6.5X5.5X3.0X5.5M	
4	C234	2301-000342	C-FILM,PEF:2.2nF,5%,50V,TP7.4x3.9x13mm	
4	C217	2301-000342	C-FILM,PEF:2.2nF,5%,50V,TP7.4x3.9x13mm	
4	C904	2301-000383	C-FILM,PEF:10nF,5%,50V,TP6X7X3.2MM,5MM	
4	C407	2301-000383	C-FILM,PEF:10nF,5%,50V,TP6X7X3.2MM,5MM	
4	C118	2301-000383	C-FILM,PEF:10nF,5%,50V,TP6X7X3.2MM,5MM	
4	C248	2301-000445	C-FILM,PEF:4.7nF,5%,50V,TP5.5X7X3MM,5MM	
4	C707	2301-000445	C-FILM,PEF:4.7nF,5%,50V,TP5.5X7X3MM,5MM	
4	C420	2301-001065	C-FILM,MPPF:47nF,5%,630V,TP19x15.5x7.7	
4	C806	2301-001435	C-FILM,PPF:1.5nF,5%,1.2KV,TP15x8x12.5m	
4	C312	2305-000149	C-FILM:100nF,5%,100V,7.5X4.0X5.0MM,5M	
4	C301	2305-000285	C-FILM,MPEF:220nF,5%,100V,-5MM,TP	
4	C613	2305-000289	C-FILM,MPEF:220nF,5%,63V,5MM,TP	
4	C611	2305-000289	C-FILM,MPEF:220nF,5%,63V,5MM,TP	
4	C607	2305-000289	C-FILM,MPEF:220nF,5%,63V,5MM,TP	
4	C603	2305-000289	C-FILM,MPEF:220nF,5%,63V,5MM,TP	
4	C215	2305-000289	C-FILM,MPEF:220nF,5%,63V,5MM,TP	
4	C216	2305-000289	C-FILM,MPEF:220nF,5%,63V,5MM,TP	
4	C233	2305-000289	C-FILM,MPEF:220nF,5%,63V,5MM,TP	
4	CR405S	2305-000382	C-FILM,MPEF:4.7nF,5%,400V,-5MM,TP	
4	C207	2305-000412	C-FILM,MPEF:470nF,5%,63V,-5mm,TP	
4	C901	2305-000412	C-FILM,MPEF:470nF,5%,63V,-5mm,TP	
4	C121	2305-000412	C-FILM,MPEF:470nF,5%,63V,-5mm,TP	
4	C231	2306-000122	C-FILM,MPPF:100nF,5%,50V,7.3X4.0X5.0MM,5	
4	C618	2306-000122	C-FILM,MPPF:100nF,5%,50V,7.3X4.0X5.0MM,5	
4	C619	2306-000122	C-FILM,MPPF:100nF,5%,50V,7.3X4.0X5.0MM,5	
4	C803	2306-000122	C-FILM,MPPF:100nF,5%,50V,7.3X4.0X5.0MM,5	
4	C819	2306-000122	C-FILM,MPPF:100nF,5%,50V,7.3X4.0X5.0MM,5	
4	C913	2306-000122	C-FILM,MPPF:100nF,5%,50V,7.3X4.0X5.0MM,5	
4	C230	2306-000122	C-FILM,MPPF:100nF,5%,50V,7.3X4.0X5.0MM,5	
4	C103	2306-000122	C-FILM,MPPF:100nF,5%,50V,7.3X4.0X5.0MM,5	
4	C204	2306-000122	C-FILM,MPPF:100nF,5%,50V,7.3X4.0X5.0MM,5	
4	C205	2306-000122	C-FILM,MPPF:100nF,5%,50V,7.3X4.0X5.0MM,5	
4	C208	2306-000122	C-FILM,MPPF:100nF,5%,50V,7.3X4.0X5.0MM,5	
4	C210	2306-000122	C-FILM,MPPF:100nF,5%,50V,7.3X4.0X5.0MM,5	
4	C218	2306-000122	C-FILM,MPPF:100nF,5%,50V,7.3X4.0X5.0MM,5	
4	C225	2309-000138	C-FILM,PE-PPF:100nF,5%,50V,16x7mm,7.5mm,	
4	C310	2401-000223	C-AL:100nF,20%,50V,LL,5X11MM,5MM,TP	
4	C812	2401-000262	C-AL:100uf,20%,160V,HR,TP16x25.7,5	

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4	C915	2401-000302	C-AL:100UF,20%,25V,GP6X11MM,5MM,TP	
4	C823	2401-000302	C-AL:100UF,20%,25V,GP6X11MM,5MM,TP	
4	C817	2401-000302	C-AL:100UF,20%,25V,GP6X11MM,5MM,TP	
4	C308	2401-000360	C-AL:100uF,20%,50V,GPTP8x11.5,5	
4	C307	2401-000360	C-AL:100uF,20%,50V,GPTP8x11.5,5	
4	C506	2401-000430	C-AL:10UF,20%,250V,GP10X16,5,TP	
4	C820	2401-000480	C-AL:10uF,20%,50V,GPTP5x11,5	
4	C612	2401-000480	C-AL:10uF,20%,50V,GPTP5x11,5	
4	C403	2401-000560	C-AL:1uF,20%,160V,GP6x11mm,5mm,TP	
4	C219	2401-000603	C-AL:1uF,20%,50V,GPTP5x11,5	
4	C605	2401-000660	C-AL:2.2uF,20%,50V,GP5x11,5,TP	
4	C604	2401-000660	C-AL:2.2uF,20%,50V,GP5x11,5,TP	
4	C221	2401-000660	C-AL:2.2uF,20%,50V,GP5x11,5,TP	
4	C822	2401-000711	C-AL:220uF,20%,25V,GPTP16x25,7,5	
4	C222	2401-000758	C-AL:220NF,20%,50V,GP5X11MM,5MM,TP	
4	C110	2401-000913	C-AL:22uF,20%,16V,GPTP5x11,5	
4	C113	2401-000913	C-AL:22uF,20%,16V,GPTP5x11,5	
4	C827	2401-000927	C-AL:22UF,20%,250V,GP13X20MM,5MM,T	
4	C101	2401-001101	C-AL:330uF,20%,16V,GP8x12mm,5mm,TP	
4	C203	2401-001176	C-AL:33uF,20%,25V,GPTP5x11,5	
4	C802	2401-001192	C-AL:33uF,50V,GPTP6.3x11,5	
4	C504	2401-001232	C-AL:4.7uF,20%,250V,GP10x12.5mm,5m	
4	C119	2401-002075	C-AL:4.7uF,20%,50V,GPTP5x11,5	
4	C120	2401-002075	C-AL:4.7uF,20%,50V,GPTP5x11,5	
4	C910	2401-000025	C-AL:100uF,20%,16V,GPTP6.3x11,5	
4	C903	2401-000025	C-AL:100uF,20%,16V,GPTP6.3x11,5	
4	C229	2401-000025	C-AL:100uF,20%,16V,GPTP6.3x11,5	
4	C214	2401-000025	C-AL:100uF,20%,16V,GPTP6.3x11,5	
4	C213	2401-000025	C-AL:100uF,20%,16V,GPTP6.3x11,5	
4	C209	2401-000025	C-AL:100uF,20%,16V,GPTP6.3x11,5	
4	C601	2401-001998	C-AL:1000UF,20%,25V,GPTP10X20,5MM	
4	C220	2401-000050	C-AL:10uF,20%,16V,GPTP5x11,2,5	
4	C304	2401-002288	C-AL:470uF,20%,25V,GP10x16mm,5mm,T	
4	C306	2401-002288	C-AL:470uF,20%,25V,GP10x16mm,5mm,T	
4	C813	2401-002290	C-AL:47uF,20%,160V,GPTP13x20mm,5m	
4	C406	2401-002619	C-AL:47uF,20%,25V,GPTP5x11,5	
4	C825	2401-003028	C-AL:100UF,20%,25V,GP6.3X11.5MM,TP	
4	C821	2401-003028	C-AL:100UF,20%,25V,GP6.3X11.5MM,TP	
4	C818	2401-003028	C-AL:100UF,20%,25V,GP6.3X11.5MM,TP	
4	L904	2701-000114	INDUCTOR-AXIAL:10UH,10%,2.5X3.4MM	
4	L902	2701-000114	INDUCTOR-AXIAL:10UH,10%,2.5X3.4MM	
4	L202	2701-000114	INDUCTOR-AXIAL:10UH,10%,2.5X3.4MM	
4	L103	2701-000114	INDUCTOR-AXIAL:10UH,10%,2.5X3.4MM	
4	J142	2701-000115	INDUCTOR-AXIAL:10UH,10%,2.8X7MM	
4	L203	2701-000127	INDUCTOR-AXIAL:15UH,10%,2.5X3.4MM	
4	L404	2701-000142	INDUCTOR-AXIAL:1UH,10%,2.5X3.4MM	
4	L302	2701-000142	INDUCTOR-AXIAL:1UH,10%,2.5X3.4MM	
4	L301	2701-000142	INDUCTOR-AXIAL:1UH,10%,2.5X3.4MM	
4	L903	2701-000158	INDUCTOR-AXIAL:22uH,10%,2.5x3.4mm	
4	L405	2701-000159	INDUCTOR-AXIAL:22uH,10%,4.2x9.8mm	
4	L205	2701-000159	INDUCTOR-AXIAL:22uH,10%,4.2x9.8mm	
4	L201	2701-000159	INDUCTOR-AXIAL:22uH,10%,4.2x9.8mm	
4	L102	2701-000159	INDUCTOR-AXIAL:22uH,10%,4.2x9.8mm	
4	L204	2701-000168	INDUCTOR-AXIAL:3.3uH,5%,2.5x3.4mm	
4	L104	2701-000168	INDUCTOR-AXIAL:3.3uH,5%,2.5x3.4mm	
4	L704	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
4	L703	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
4	L702	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
4	L701	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
4	L101	2701-000326	INDUCTOR-AXIAL:560nH,10%,2.3x3.4mm	
4	L807	2701-001030	INDUCTOR-AXIAL43uH,10%,5x14mm	
4	L804	2701-001030	INDUCTOR-AXIAL43uH,10%,5x14mm	
4	X901	2801-003937	CRYSTAL-UNIT:12MHz,25ppm,28-AAM,30pF,30o	
4	L808	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-	
4	L806	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-	
4	L403	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-	
4	Z201	2903-000129	FILTER-CERAMIC:BR,4.5MHz,-,-,-,TP,-	
4	Z202	2903-001240	FILTER-CERAMIC TR,5.5MHz,-,28dB,-,TP,-	
4	Z203	2903-001040	FILTER-CERAMIC:TR,5.5/6.0/6.5MHz,-,1dB,-	
4	L803	3301-000287	CORE-FERRITE BEAD-AA,3.5x1.0x6.0mm,1500,	
4	L802	3301-000287	CORE-FERRITE BEAD-AA,3.5x1.0x6.0mm,1500,	
4	J910	3301-000287	CORE-FERRITE BEAD-AA,3.5x1.0x6.0mm,1500,	
4	SW905	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1	
4	SW904	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1	
4	SW903	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1	
4	SW902	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1	
4	SW901	3404-001252	SWITCH-TACT:12VDC,50MA,130GF,7.5X7.1,1	

Level	Loc. No.	Code No.	Description ; Specification	Remark
△ 4	FD801S	3601-001163	FUSE-AXIAL LEAD:125V,7A,-,EPOXY,2.4X7.1M	
4	F801A	3602-000114	FUSE-HOLDER:-,-,30mohm	
4	F801B	3602-000114	FUSE-HOLDER:-,-,30mohm	
4	J192	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J190	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J189	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J187	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J186	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J185	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J193	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J204	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J200	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J199	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J198	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J196	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J195	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J184	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J174	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J173	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J171	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J170	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J169	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J168	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J175	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J183	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J182	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J181	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J180	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J177	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J176	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	R107	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	R102	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	R101	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
△ 4	NT801S	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	L910	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J902	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	R229	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	R509	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	R508	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	R507	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
△ 4	R422S	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	R406	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	R309	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J814	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J214	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J213	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J212	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J211	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J209	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J207	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J401	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J812	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J807	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J803	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J705	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J603	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J601	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J123	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J122	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J121	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J120	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J118	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J116	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J124	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J131	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J130	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J129	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J128	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J127	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J126	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J114	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J103	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J102	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	J101	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	D202	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	C508	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	C507	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
4	J104	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	EY423	AA60-40011A	EYELET:ID2.0,OD2.8,BST	
4	J113	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	EY501	AA60-40011A	EYELET:ID2.0,OD2.8,BST	
4	J112	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	EY801	AA60-40011A	EYELET:ID2.0,OD2.8,BST	
4	J110	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	EY412	AA60-40011A	EYELET:ID2.0,OD2.8,BST	
4	J107	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	EY414	AA60-40011A	EYELET:ID2.0,OD2.8,BST	
4	J106	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	EY415	AA60-40011A	EYELET:ID2.0,OD2.8,BST	
4	J105	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	EY419	AA60-40011A	EYELET:ID2.0,OD2.8,BST	
4	J155	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	EY417	AA60-40011A	EYELET:ID2.0,OD2.8,BST	
4	J154	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	EY416	AA60-40011A	EYELET:ID2.0,OD2.8,BST	
4	J153	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	EL804	6042-000001	EYELET:ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
4	J152	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	EL802	6042-000001	EYELET:ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
4	J151	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	EL801	6042-000001	EYELET:ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
4	J150	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	EL404	6042-000001	EYELET:ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
4	J156	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	EL403	6042-000001	EYELET:ID2.2,OD2.7,L3.1,SN,BSS3-E/EH	
4	J167	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	GT802	AA60-40012A	PIN-GT,ASSY:T1.6,1P	
4	J163	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	GT803	AA60-40012A	PIN-GT,ASSY:T1.6,1P	
4	J160	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	GT804	AA60-40012A	PIN-GT,ASSY:T1.6,1P	
4	J159	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4		AA60-40012B	PIN-GT,ASSY:T1.6,10MM,NYLON66	
4	J158	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4		AA60-40012C	PIN-GT,ASSY:T1.6,5-10MM,NYLON66	
4	J157	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	A	AA60-40012D	PIN-GT,ASSY:T1.6,6-12.5,NYLON66	
4	J148	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		2		AA95-01723C	ASSY SUB-A/V SIDE:21D8,KS1APAL,STEREO,AA	
4	J138	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		3		0202-000008	SOLDER-WIRE:S63S-W3.0,S63S,D3,63Sn/37Pb,	
4	J136	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		3		0202-000187	SOLDER-WIRE FLUX;RS60S,D1.2,63Sn/37PB	
4	J135	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		3		0204-000442	SOLVENT;1M-1000,C3H7OH,96,-	
4	J134	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		3		0204-001527	FLUX:DF-201TVS,MIX,0.820,FLUX 13%, 14KG	
4	J133	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		3	CN704A	3711-002642	CONNECTOR-HEADER:BOX,3P1R,2.5mm,STRAIGH	
4	J132	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		3	JE601	3722-000143	JACK-PHONE:1P,3.4MM,IMBAG	
4	J139	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		3	JR01	3722-001031	JACK-RCA:3P,3.6MM,#18,AU	
4	J147	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		3	CN702	AA39-20461C	LEAD CONNECTOR-ASSY:YBNH250-11,67096-011	
4	J146	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		3		AA97-07207A	ASSY AUTO-A/V SIDE:21D8,KS1A,PAL,AA95-01	
4	J145	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	RE01	2001-001153	R-CARBON(S);470HM,5%,1/2W,AA,TP,2.4X6.4MM	
4	J140	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	RE02	2001-001153	R-CARBON(S);470HM,5%,1/2W,AA,TP,2.4X6.4MM	
4	J141	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	CE04	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
4	J143	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)		4	CE05	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
4	HIC01	AA13-20004WIC-HYBRID;-PAP103T,SIP,6PPRE-AMP,TP		4	CE07	2202-000222	C-CERAMIC,MLC-AXIAL:3.3nF,20%,16V,Y5P,TP		
4	PCB	AA41-00131H PCB-MAIN:CS21D8,FR-1,1L,H,1.6T,245X245,K		4	CE08	2202-000222	C-CERAMIC,MLC-AXIAL:3.3nF,20%,16V,Y5P,TP		
4	EY818	AA60-40011A	EYELET:ID2.0,OD2.8,BST		4	CE01	2401-000025	C-AL:100uF,20%,16V,GP,TP,6.3x11.5	
4	EY819	AA60-40011A	EYELET:ID2.0,OD2.8,BST		4	CE02	2401-000025	C-AL:100uF,20%,16V,GP,TP,6.3x11.5	
4	EY821	AA60-40011A	EYELET:ID2.0,OD2.8,BST		4	LE04	2701-000114	INDUCTOR-AXIAL:10UH,10%,2.5X3.4MM	
4	EY822	AA60-40011A	EYELET:ID2.0,OD2.8,BST		4	LE05	2701-000114	INDUCTOR-AXIAL:10UH,10%,2.5X3.4MM	
4	EY823	AA60-40011A	EYELET:ID2.0,OD2.8,BST		4	LE01	2701-000158	INDUCTOR-AXIAL : 22uH,10%,2.5x3.4mm	
4	EY824	AA60-40011A	EYELET:ID2.0,OD2.8,BST		4	LE02	2701-000158	INDUCTOR-AXIAL : 22uH,10%,2.5x3.4mm	
4	EY803	AA60-40011A	EYELET:ID2.0,OD2.8,BST		4	JE01	3812-000219	WIRE-NO SHEATH CU:TCWA,300V,52mm(TAPING)	
4	EY807	AA60-40011A	EYELET:ID2.0,OD2.8,BST		4	PCB	AA41-00657B	PCB-SIDE A/V:CS21D8,FR-1,1L,B,245X245,KS	
4	EY808	AA60-40011A	EYELET:ID2.0,OD2.8,BST		△ 2		AA96-20109B	ASSY-POWER,CORD;-CP2/NO(4.0),H/C250,KKP	
4	EY809	AA60-40011A	EYELET:ID2.0,OD2.8,BST		3		AA39-10006X	POWER-CORD;-KKP419C,KLCE-2F,2.286M,3P,	
4	EY810	AA60-40011A	EYELET:ID2.0,OD2.8,BST				AA61-20284A	HOLDER;-P-CORD,PP,VO,BLK,KE-002	
4	EY813	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY850	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY851	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY852	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY853	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY860	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY861	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY825	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY827	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY828	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY829	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY830	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY833	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY802	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY406	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY407	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY408	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY409	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY410	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY411	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY101	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY401	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY402	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY403	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY404	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY405	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY420	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY421	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
4	EY422	AA60-40011A	EYELET:ID2.0,OD2.8,BST						
					ASSY COVER FRONT				
					1		AA90-03291N	ASSY COVER FRONT:CS21H4STX/AWE	
					2	WR+CF	6003-001019	SCREW-TAPTITE:RH,+,B,M4,L12,ZPC(BLK),SWR	
					2	SPK	6003-001019	SCREW-TAPTITE:RH,+,B,M4,L12,ZPC(BLK),SWR	
					2	KC+CF	6003-001019	SCREW-TAPTITE:RH,+,B,M4,L12,ZPC(BLK),SWR	
					2	AV+CF	6003-001268	SCREW-TAPTITE:TH,+,B,M4,0,L12.0,ZPC(YEL)	
					2		AA60-10050R	SCREW-ASSY;-SWRCH18A,M5,L31.5,HH,+,WC,-	
					2		AA65-30107A	CLAMP-D,COIL,NYLON,VO,NTR,DADH-460 20	
					2		AA96-00958G	ASSY COVER P-C/FRONT:21H4,HIPS HB,BLK,SP	
					3	CF	0203-001290	TAPE-OPP MASKING;ANT 100C,T0.073,W30,L50	
					3		6002-000512	SCREW-TAPPING:RH,+,2,M4,L12,ZPC(BLK),SWR	
					3		AA61-00721A	HOLDER-RAIL;TOOL,21F5(SEH),-,-,-,-,-,MOL	
					3		AA61-40113A	STOPPER-PCB:501H,HIPS,-,-,HB,NTR,-	
					3		AA61-60003J	SPRING-CS;-SUS304,-,-,OD6,N7,OD6,-,-,-	
					3		AA64-01309S	INLAY AV/PS SHEET,21D8,T0.3,S15A S/T GOL	
					3		AA64-02795J	CABINET-FRONT:21H4,HIPS,HB,BLK,BK708P	
					3		AA64-02798A	KNOB-POWER:21H4,ABS,HB,BLK,NO-SILK	
					3		AA64-02800A	KNOB-CONTROL:21H4,ABS,HB,BLK	
					3		AA64-02802A	WINDOW-RMC,LED:21H4,ACRYL,CLR	
					3		AA64-70123D	BADGE-BRAND AL,R2000,GOLD,L-50,SAMSUNG,-	
					3	A	AA65-30105A	CLAMP-WIRE-NYLON-66,VO,NTR,(15MM)	
					2	A	AA96-10146C	ASSY SPEAKER:-8ohm,5W,3001-000274,20505M	
					3		3001-000274	SPEAKER:5W,80MHZ,90DB,160HZ,-,-	
					3		AA39-20505M	LEAD CONNECTOR-ASSY;4PYSH025-04,REC,35	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
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ASSY COVER REAR

1		AA90-03294F	ASSY COVER REAR:21H4,CS21H4SX/AWE	
2	CB+RJ	6003-001026	SCREW-TAPTITE:RH,+,B,M4,L15,ZPC(BLK),SWR	
2		AA60-00091J	SPACER-FELT,-FELT,330X10,-,-,BLK,T0.5,-,	
2	CB+CF	6003-001026	SCREW-TAPTITE:RH,+,B,M4,L15,ZPC(BLK),SWR	
2		AA64-02830D	CABINET-BACK:21H4,HIPS HB,BLK	
2	A	AA65-30008A	CLAMP-CORD:-,PE,HB,BLK,-,-	
2		AA63-60004K	SPACER-GUM,CRT:-,NTR RUBBER,-,-,-,BLK,T2	

ASSY CPT

1		AA91-02939A	ASSY CPT:CS21D8ZX/AWE	
2		AA27-00144A	COIL DEGAUSSING; 48T,90HM,21INCH,110/220	
2		AA91-02169Y	ASSY CPT:A51KQJ63X(H),21,0MG,BARE	
△ 3		AA03-10027E	CRT COLOR AA51-KQJ63X,OMG,HITRON,NON,BIO	
3		AA27-00002A	MAGNET-CONVERGENCE:-,NY-291,29.1MM	
3		AA27-50005K	DEFLECTION-YOKE:-,CDY-S2192M,ST-3,A51KQJ	
3		AA63-60028A	SPACER-DY:-,NEOPRENE,-,BLK,V0 W12,-	
3		0203-000432	TAPE-ACETATE:#156A,T0.25mm,W19mm,L30M,-	
3		3309-000001	MAGNET-SHEET:10x20x80mm,UL94V-0,3.2	
2		AA98-70030A	ASSY-TBC,WIRE(P):DP21,AA98-70014C,1P,TV	

ASSY ACCESSORY

1		AA92-05543A	ASSY ACCESSORY:CS21D8STX/AWE,NIGERIA,KS1	
2		4301-000120	BATTERY-MN:1.5V,-,AA,14.5x50mm,-	
2		AA26-90001C	TRANS-MATCHING:-,300OHM/750HM,PAL,40-890	
2		AA59-00104A	REMOCON:-,TM59,DREAM,29,L/GRAY,-,EX,PAL-	
2		AA68-01602A	MANUAL USERS:-,ENG,W/P100G,ALL1,B5,KS1A,3	
2		AA68-01795A	MANUAL USERS:-,FRE,-,W/P100G,ALL1,B5,KS1A,	
2		AA69-30002A	BAG-SHEET:LDPE,T0.05,W240,L400,-,L-TYPE,	
2		AA42-10001M	ANT-ROD:3S,770mm,BRN,UL/CSA	

ASSY BOX

1		AA92-05587M	ASSY BOX:21H4,CS21H4STX/AWE	
2	SAVINA	AA68-50509A	LABEL-BOX A/P 90(G),ALL MODEL,-,WHT	
2		AA69-01994A	PACKING CASE:21H4(AWE/HACO),D-3 BB ,645,	

ASSY P/MATERIAL

1		AA92-05590A	ASSY P/MATERIAL:21H4,CS21H4X/BWT	
2		0203-001160	TAPE-FILAMENT:SCOTCH#8915,T0.16,W48,L55M	
2		0203-001096	TAPE-CELLULOSE:#301,T0.06,W75,L400,WHT	
2		AA60-40006A	PIN-STAPLE:-,H18,33X17.8X2.4,-,AUTO	
2		AA69-01428A	BAG-SHEET :HDPE-FORM,T0.02,W1200,L11,PRI	
2		AA69-01683A	CUSHION-SET:21H4,PS FOAMED,C=0.02	

ASSY LABEL

1	A	AA92-07068A	ASSY LABEL:CS21H4STX/XSG,U,A,E,KS1A	
2		AA68-02857A	LABEL-CRT:KS1A,M-EAST,PE SHEET KT-1000,T	
2		AA68-01881A	LABEL-QMS,135*100mm,1140/1ROL	
2	SAVINA	AA68-02274A	LABEL-RATING:,2700/1RO,58*53MM	
2		AA83-00007A	PREMIUM RIBBON,FOR ART PARPER	
2	A	AA83-00008A	PREMIUM RIBBON , FOR PE	

7-3 CZ21F102TSXXEH

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
ASSY PCB M/AIN					3	R205	2001-000011	R-CARBON:75KOHM,5%,1/8W,AA,TP1.8X3.2MM	
1		AA94-12969A	ASSY PCB MAIN:CZ21F5,21F5,KS1A		3	R301	2001-000016	R-CARBON(S):10HM,5%,1/2W,AA,TP2.4X6.4MM	
2	PCB(ACI)	AA97-13996A	ASSY AUTO:CZ21F5,21F5,KS1A		3	J125	2001-000016	R-CARBON(S):10HM,5%,1/2W,AA,TP2.4X6.4MM	
3		HA68-02176A	LABEL:LABEL		3	R843	2001-000019	R-CARBON(S):100HM,5%,1/2W,AA,TP2.4X6.4M	
3	D201	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,		3	R618	2001-000019	R-CARBON(S):100HM,5%,1/2W,AA,TP2.4X6.4M	
3	D811	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,		3	R409	2001-000022	R-CARBON(S):330HM,5%,1/2W,AA,TP2.4X6.4M	
3	D501	0402-000254	DIODE-RECTIFIER:RGP10J,600V,1A,DO-41,TP		3	R823	2001-000037	R-CARBON(S):3300HM,5%,1/2W,AA,TP2.4X6.4	
3	D803	0402-000254	DIODE-RECTIFIER:RGP10J,600V,1A,DO-41,TP		3	R902	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	D807	0402-000493	DIODE-RECTIFIER:1R5GU41,400V,1.5A,DO-15L		3	R904	2001-000241	R-CARBON:1.5KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	D301	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,		3	R211	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	D304	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,		3	R215	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	D401	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,		3	R223	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	D502	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,		3	R501	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	D503	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,		3	R502	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	D504	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,		3	R506	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	D812	0402-001105	DIODE-RECTIFIER:ERB43-04SV1,400V,1.0A,-,		3	R510	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	D801S	0402-001111	DIODE-RECTIFIER:1N5397GP,600V,1.5A,DO-20		3	R511	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	D802S	0402-001111	DIODE-RECTIFIER:1N5397GP,600V,1.5A,DO-20		3	R512	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	D803S	0402-001111	DIODE-RECTIFIER:1N5397GP,600V,1.5A,DO-20		3	R909	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	D804S	0402-001111	DIODE-RECTIFIER:1N5397GP,600V,1.5A,DO-20		3	R911	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	D303	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		3	R912	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	D809	0402-000132	DIODE-RECTIFIER:1N4004,400V,1A,DO-41,TP		3	R913	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	D302	0402-001352	DIODE-RECTIFIER:GUF15G-20A,400V,1.5A,DO-		3	R914	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ402	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500		3	J137	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ807	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500		3	R213	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ810	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500		3	R718	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ903	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500		3	R933	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ904	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500		3	R934	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ905	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500		3	R224	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ901	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500		3	R828	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ101	0403-000700	DIODE-ZENER:TZP33A,33V,31-35V,1W,DO-41,T		3	R910	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ303	0403-000700	DIODE-ZENER:TZP33A,33V,31-35V,1W,DO-41,T		3	R919	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ803	0403-000700	DIODE-ZENER:TZP33A,33V,31-35V,1W,DO-41,T		3	R920	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ201	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R921	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ204	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R922	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ205	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R709	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ207	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R230	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ501	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R225	2001-001035	R-CARBON:910HM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ502	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R918	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ503	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R926	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ504	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R210	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ704	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R723	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ808	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R721	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ306	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R916	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	DZ307	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R917	2001-000449	R-CARBON:2.2KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	DZ701	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R220	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	DZ702	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R901	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	DZ703	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500		3	R903	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	DZ801	0403-001140	DIODE-ZENER:RD10ESAB-T4,10V,9.19-10.30V,		3	R907	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	DZ302	0403-001221	DIODE-ZENER:UZ39BSB,35.36-37.19V,500mW,D		3	R908	2001-000472	R-CARBON:2.7KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	DZ806	0403-001317	DIODE-ZENER:MTZJ3.0B,3.01-3.22V,500mW,DO		3	R214	2001-000490	R-CARBON:2000HM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ802	0403-001318	DIODE-ZENER:MTZJ4.3B,4.17-4.43V,500mW,DO		3	R206	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ203	0403-001322	DIODE-ZENER:MTZJ8.2B,7.78-8.19V,500mW,DO		3	R829	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ805	0403-001327	DIODE-ZENER:MTZJ18A,16.22-17.06V,500mW,D		3	R929	2001-000563	R-CARBON:27KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	DZ301	0403-001328	DIODE-ZENER:MTZJ22A,20.15-21.20V,500mW,D		3	R208	2001-000591	R-CARBON:3.3KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	DZ305	0403-001328	DIODE-ZENER:MTZJ22A,20.15-21.20V,500mW,D		3	R202	2001-000689	R-CARBON:390KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	Q201	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T		3	R925	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	Q901	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T		3	R841	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	Q402	0501-000369	TR-SMALL SIGNAL:KSC2331-Y,NPN,1000mW,TO-		3	R601	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	Q202	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		3	R227	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP1.8X3.2M	
3	Q205	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		3	R228	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP1.8X3.2M	
3	Q903	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		3	R109	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	Q905	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		3	R724	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	Q704	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		3	R725	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	Q701	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T		3	R726	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	VX801S	1405-000187	VARISTOR:750V,1250A,12.5x7mm,TP		3	R727	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP1.8X3.2MM	
3	R207	2001-000005	R-CARBON:390ohm,5%,1/8W,AA,TP1.8x3.2mm		3	R209	2001-000793	R-CARBON:47OHM,5%,1/8W,AA,TP1.8X3.2MM	
3	R905	2001-000005	R-CARBON:390ohm,5%,1/8W,AA,TP1.8x3.2mm		3	R927	2001-000793	R-CARBON:47OHM,5%,1/8W,AA,TP1.8X3.2MM	
3	R906	2001-000005	R-CARBON:390ohm,5%,1/8W,AA,TP1.8x3.2mm		3	R203	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
3	R218	2001-000008	R-CARBON:15KOHM,5%,1/8W,AA,TP1.8X3.2MM		3	R204	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
3	R602	2001-000008	R-CARBON:15KOHM,5%,1/8W,AA,TP1.8X3.2MM		3	R713	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
					3	R715	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
					3	R110	2001-000924	R-CARBON:680OHM,5%,1/8W,AA,TP1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	R915	2001-000924	R-CARBON:680OHM,5%,1/8W,AA,TP1.8X3.2MM	
3	R722	2001-000924	R-CARBON:680OHM,5%,1/8W,AA,TP1.8X3.2MM	
3	R108	2001-000947	R-CARBON:7.5KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	R222	2001-000947	R-CARBON:7.5KOHM,5%,1/8W,AA,TP1.8X3.2M	
3	R702	2001-000969	R-CARBON:750HM,5%,1/8W,AA,TP1.8X3.2MM	
3	R719	2001-000969	R-CARBON:750HM,5%,1/8W,AA,TP1.8X3.2MM	
3	R720	2001-000969	R-CARBON:750HM,5%,1/8W,AA,TP1.8X3.2MM	
3	R408	2001-001037	R-CARBON(S):0.390HM,5%,1/2W,AA,TP2.4X6.4	
3	R504	2001-001062	R-CARBON(S):10MOHM,5%,1/2W,AA,TP2.4X6.4	
3	R414	2001-001078	R-CARBON(S):15KOHM,5%,1/2W,AA,TP2.4X6.4	
3	R806	2001-001108	R-CARBON(S):22KOHM,5%,1/2W,AA,TP2.4X6.4	
3	R411	2001-001114	R-CARBON(S):270OHM,5%,1/2W,AA,TP2.4X6.4	
3	R809	2001-001150	R-CARBON(S):470KOHM,5%,1/2W,AA,TP2.4X6.4	
3	R810	2001-001150	R-CARBON(S):470KOHM,5%,1/2W,AA,TP2.4X6.4	
3	R501H	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	
3	R502H	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	
3	R503	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	
3	RY801S	2002-001011	R-COMPOSITION:3.3Mohm,5%,1/2W,AA,TP3.7x	
3	RY801S	2002-001012	R-COMPOSITION:8.2Mohm,5%,1/2W,AA,TP3.7x	
3	R827	2003-000652	R-METAL OXIDE(S):330ohm,5%,2W,AF,TP4x12	
3	R316	2003-000652	R-METAL OXIDE(S):330ohm,5%,2W,AF,TP4x12	
3	R315	2003-000652	R-METAL OXIDE(S):330ohm,5%,2W,AF,TP4x12	
3	R403	2003-000784	R-METAL OXIDE(S):7.5Kohm,5%,2W,AF,TP4x1	
3	R834	2003-001040	R-METAL OXIDE(S):47Kohm,5%,2W,AF,TP3.9x	
3	R303	2008-001133	R-FUSIBLE(S):0.75ohm,5%,2W,AF,TP3.9x10m	
3	R801	2003-002171	R-METAL OXIDE(S):150ohm,5%,2W,AG,TP3.9x	
3	R402	2003-002178	R-METAL OXIDE(S):1Kohm,5%,2W,AG,TP3.9x1	
3	R407	2003-002209	R-METAL OXIDE(S):47Kohm,5%,2W,AG,TP3.9x	
3	R423	2004-001373	R-METAL(S):100Kohm,1%,1/2W,AA,TP2.4x6.4	
3	R424	2004-001402	R-METAL(S):6.8Kohm,1%,1/2W,AA,TP2.4x6.4	
3	R219	2004-001914	R-METAL:39Kohm,2%,1/8W,AA,TP1.8x3.5mm	
3	R304	2008-000253	R-FUSIBLE(S):0.47ohm,5%,1W,AF,TP3.9x10m	
3	R305	2008-000253	R-FUSIBLE(S):0.47ohm,5%,1W,AF,TP3.9x10m	
3	R825	2008-000266	R-FUSIBLE(S):1ohm,5%,2W,AF,TP3.9x10mm	
3	R824	2008-000294	R-FUSIBLE(S):33ohm,5%,2W,AF,TP3.9x10mm	
3	R420	2008-001110	R-FUSIBLE(S):68ohm,5%,2W,AG,TP3.9X12mm	
3	C904	2201-000180	C-CERAMIC,DISC:10NF,10%,50V,Y5P,TP7X3MM	
3	C501	2201-000192	C-CERAMIC,DISC:0.01NF,0.25PF,500V,COG,TP	
3	C302	2201-000259	C-CERAMIC,DISC:0.18NF,10%,500V,Y5P,TP5	
3	C303	2201-000556	C-CERAMIC,DISC:0.47NF,10%,500V,Y5P,TP5	
3	C305	2201-000556	C-CERAMIC,DISC:0.47NF,10%,500V,Y5P,TP5	
3	C908	2201-000573	C-CERAMIC,DISC:0.047NF,5%,50V,COG,TP5X3	
3	C909	2201-000573	C-CERAMIC,DISC:0.047NF,5%,50V,COG,TP5X3	
3	C408	2201-000599	C-CERAMIC,DISC:0.56NF,10%,500V,Y5P,TP5	
3	CR404S	2201-000639	C-CERAMIC,DISC:0.68NF,10%,2KV,Y5P,TP9X5	
3	C503	2201-000723	C-CERAMIC,DISC:4.7NF,20%,3KV,Y5U,TP16X5	
3	C811	2201-000991	C-CERAMIC,DISC:0.56NF,10%,2KV,Y5P,TP7.5	
3	C814	2201-000991	C-CERAMIC,DISC:0.56NF,10%,2KV,Y5P,TP7.5	
3	CR409S	2201-000991	C-CERAMIC,DISC:0.56NF,10%,2KV,Y5P,TP7.5	
3	C704	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
3	C703	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
3	C106	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
3	C111	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
3	C105	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	
3	C702	2202-000210	C-CERAMIC,MLC-AXIAL:270pF,10%,50V,Y5P,TP	
3	C115	2202-000632	C-CERAMIC,MLC-AXIAL:100nF,20%,50V,Z5U,TP	
3	C211	2202-000632	C-CERAMIC,MLC-AXIAL:100nF,20%,50V,Z5U,TP	
3	C911	2202-000632	C-CERAMIC,MLC-AXIAL:100nF,20%,50V,Z5U,TP	
3	C223	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3	
3	C224	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3	
3	C906	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3	
3	C505	2202-000825	C-CERAMIC,MLC-AXIAL:680pF,10%,50V,Y5P,TP	
3	C226	2202-000829	C-CERAMIC,MLC-AXIAL:0.82NF,10%,50V,Y5P,TP	
3	C707	2301-000204	C-FILM,PEF:2.7nF,5%,50V,TP7.4x3.9x13mm,	
3	C502	2301-000213	C-FILM,PEF:220nF,5%,250V,TP21.5x11.7,5	
3	C109	2301-000224	C-FILM,PEF:22nF,5%,50V,TP7.4x3.9x13mm,5	
3	C804	2301-000224	C-FILM,PEF:22nF,5%,50V,TP7.4x3.9x13mm,5	
3	C805	2301-000235	C-FILM,PEF:3.9nF,5%,50V,TP6.5x3.0x5.5mm	
3	C309	2301-000254	C-FILM,PEF:39nF,5%,50V,TP7.5x3.5x6.5mm,	
3	C606	2301-000111	C-FILM,PEF:1.8nF,5%,50V,TP6.5x3.0x5.5mm	
3	C217	2301-000342	C-FILM,PEF:2.2nF,5%,50V,TP7.4x3.9x13mm,	
3	C234	2301-000342	C-FILM,PEF:2.2nF,5%,50V,TP7.4x3.9x13mm,	
3	C407	2301-000383	C-FILM,PEF:10nF,5%,50V,TP6x7x3.2mm,5mm	
3	C227	2301-000445	C-FILM,PEF:4.7nF,5%,50V,TP5.5x7x3mm,5mm	
3	C248	2301-000445	C-FILM,PEF:4.7nF,5%,50V,TP5.5x7x3mm,5mm	
3	C420	2301-001065	C-FILM,MPPF:47nF,5%,630V,TP19x15.5x7.7	
3	C806	2301-001435	C-FILM,PPF:1.5nF,5%,1.2kV,TP15x8x12.5mm	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	C301	2305-000285	C-FILM,MPEF:220NF,5%,100V,TP10.5X5.5X15	
3	C215	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,5mm	
3	C216	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,5mm	
3	C233	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,5mm	
3	C613	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,5mm	
3	C611	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,5mm	
3	CR405S	2305-000382	C-FILM,MPEF:4.7nF,5%,400V,TP,5mm	
3	C207	2305-000412	C-FILM,MPEF:470nF,5%,63V,TP,5mm	
3	C901	2305-000412	C-FILM,MPEF:470nF,5%,63V,TP,5mm	
3	C103	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m	
3	C208	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m	
3	C210	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m	
3	C218	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m	
3	C230	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m	
3	C803	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m	
3	C819	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m	
3	C913	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m	
3	C204	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m	
3	C205	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m	
3	C231	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m	
3	C618	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m	
3	C225	2309-000138	C-FILM,PE-PPF:100nF,5%,50V,TP20x16x8.5,	
3	C812	2401-000262	C-AL:100uF,20%,160V,HR,TP16x25,7.5	
3	C817	2401-000302	C-AL:100uF,20%,25V,GP,TP6.3x11,5	
3	C823	2401-000302	C-AL:100uF,20%,25V,GP,TP6.3x11,5	
3	C915	2401-000302	C-AL:100uF,20%,25V,GP,TP6.3x11,5	
3	C307	2401-000360	C-AL:100uF,20%,50V,GP,TP8x11,5,5	
3	C308	2401-000360	C-AL:100uF,20%,50V,GP,TP8x11,5,5	
3	C506	2401-000430	C-AL:10uF,20%,250V,GP,TP10x16mm,5m	
3	C820	2401-000480	C-AL:10uF,20%,50V,GP,TP5x11,5	
3	C612	2401-000480	C-AL:10uF,20%,50V,GP,TP5x11,5	
3	C604	2401-000480	C-AL:10uF,20%,50V,GP,TP5x11,5	
3	C403	2401-000560	C-AL:1uF,20%,160V,GP,TP6.3x11,5	
3	C219	2401-000603	C-AL:1uF,20%,50V,GP,TP5x11,2	
3	C212	2401-000660	C-AL:2.2uF,20%,50V,GP,TP5x11,5	
3	C221	2401-000660	C-AL:2.2uF,20%,50V,GP,TP5x11,5	
3	C605	2401-000660	C-AL:2.2uF,20%,50V,GP,TP5x11,5	
3	C222	2401-000758	C-AL:0.22uF,20%,50V,GP,TP5x11,5	
3	C827	2401-000927	C-AL:22uF,20%,250V,GP,TP13x20,5	
3	C101	2401-001101	C-AL:330uF,20%,16V,GP,TP8x11,5,5	
3	C802	2401-001192	C-AL:33uF,20%,50V,GP,TP6.3x11,5	
3	C504	2401-001232	C-AL:4.7uF,20%,250V,GP,TP10x12,5,5	
3	C209	2401-000025	C-AL:100uF,20%,16V,GP,TP6.3x11,5	
3	C213	2401-000025	C-AL:100uF,20%,16V,GP,TP6.3x11,5	
3	C229	2401-000025	C-AL:100uF,20%,16V,GP,TP6.3x11,5	
3	C903	2401-000025	C-AL:100uF,20%,16V,GP,TP6.3x11,5	
3	C910	2401-000025	C-AL:100uF,20%,16V,GP,TP6.3x11,5	
3	C214	2401-000025	C-AL:100uF,20%,16V,GP,TP6.3x11,5	
3	C705	2401-001989	C-AL:4.7uF,20%,50V,BP,TP5x11,5	
3	C706	2401-001989	C-AL:4.7uF,20%,50V,BP,TP5x11,5	
3	C710	2401-001989	C-AL:4.7uF,20%,50V,BP,TP5x11,5	
3	C711	2401-001989	C-AL:4.7uF,20%,50V,BP,TP5x11,5	
3	C601	2401-001998	C-AL:1000uF,20%,25V,GP,TP10x20,5mm	
3	C206	2401-000050	C-AL:10uF,20%,16V,GP,TP5x11,2,5	
3	C220	2401-000050	C-AL:10uF,20%,16V,GP,TP5x11,2,5	
3	C709	2401-000050	C-AL:10uF,20%,16V,GP,TP5x11,2,5	
3	C304	2401-002288	C-AL:470uF,20%,25V,WT,TP10x20,5	
3	C306	2401-002288	C-AL:470uF,20%,25V,WT,TP10x20,5	
3	C813	2401-002290	C-AL:47uF,20%,160V,GP,TP13x20,5	
3	C406	2401-002619	C-AL:47uF,20%,25V,GP,TP5x11,5	
3	L103	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
3	L202	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
3	L301	2701-000142	INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
3	L302	2701-000142	INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
3	L404	2701-000142	INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
3	L903	2701-000158	INDUCTOR-AXIAL:22uH,10%,2.5x3.4mm	
3	L102	2701-000159	INDUCTOR-AXIAL:22uH,10%,4.2x9.8mm	
3	L201	2701-000159	INDUCTOR-AXIAL:22uH,10%,4.2x9.8mm	
3	L205	2701-000159	INDUCTOR-AXIAL:22uH,10%,4.2x9.8mm	
3	L405	2701-000159	INDUCTOR-AXIAL:22uH,10%,4.2x9.8mm	
3	L104	2701-000168	INDUCTOR-AXIAL:33uH,5%,2.5x3.4mm	
3	L902	2701-000180	INDUCTOR-AXIAL:33uH,5%,2.5x3.4mm	
3	L904	2701-000180	INDUCTOR-AXIAL:33uH,5%,2.5x3.4mm	
3	L702	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
3	L703	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
3	L704	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
3	L706	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	L204	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
3	X901	2801-003937	CRYSTAL-UNIT;12MHz,25ppm,28-AAM,30pf,30o	
3	L403	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
3	L806	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
3	L808	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
3	Z202	2903-001040	FILTER-CERAMIC:TR,5.5/6.0/6.5MHz,-,1dB,-	
3	J910	3301-000287	BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
3	L802	3301-000287	BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
3	L803	3301-000287	BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
3	SW901	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
3	SW902	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
3	SW903	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
3	SW904	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
3	SW905	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
3	FD801S	3601-001163	FUSE-AXIAL LEAD:125V,7A,-,EPOXY,2.4X7.1M	
3	F801A	3602-000114	FUSE-HOLDER:-,30mohm	
3	F801B	3602-000114	FUSE-HOLDER:-,30mohm	
3	PCB	AA41-00131H	PCB-MAIN:CS21D8,FR-1,1L,H,1.6T,245X245,K	
3	EY101	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY401	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY402	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY403	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY404	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY405	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY406	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY407	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY408	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY409	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY410	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY411	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY412	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY414	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY415	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY416	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY417	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY419	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY420	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY421	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY422	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY423	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY501	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY801	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY802	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY803	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY807	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY808	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY809	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY810	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY813	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY818	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY819	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY821	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY822	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY823	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY824	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY825	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY827	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY828	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY829	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY830	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY833	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY850	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY851	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY852	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY853	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY860	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EY861	6042-000002	EYELET:ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	
3	EL301	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	
3	EL302	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	
3	EL403	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	
3	EL404	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	
3	EL407	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	
3	EL408	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	
3	EL501	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	
3	EL502	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	
3	EL601	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3	EL602	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	
3	EL603	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	
3	EL604	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	
3	EL801	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	
3	EL802	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	
3	EL804	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	
3	GT101	AA60-40014A	PIN-GT,ASSY:AUTO	
3	GT502	AA60-40014A	PIN-GT,ASSY:AUTO	
3	GT802	AA60-40014A	PIN-GT,ASSY:AUTO	
3	GT803	AA60-40014A	PIN-GT,ASSY:AUTO	
3	GT804	AA60-40014A	PIN-GT,ASSY:AUTO	
3	GT805	AA60-40014A	PIN-GT,ASSY:AUTO	
3	GT806	AA60-40014A	PIN-GT,ASSY:AUTO	
3	GT501	AA60-40014A	PIN-GT,ASSY:AUTO	
3	GT807	AA60-40014A	PIN-GT,ASSY:AUTO	
3	R421	2008-001011	R-FUSIBLE(S):0.18ohm,10%,2W,AF,TP,3.9x10	
3	L101	2701-000171	INDUCTOR-AXIAL:330nH,10%,2.5x3.4mm	
3	HIC01	AA13-20004W	IC HYBRID:-,PAP103T,SIP6PPRE-AMP,TP	
3	RW701	2011-001133	R-NETWORK:33K/24K/75x3.5%,1/8W,X,SIP6P,	
3	R814	2008-001112	R-FUSIBLE(S):2.4ohm,5%,2W,AG,TP,3.9x12mm	
3	R815	2008-001112	R-FUSIBLE(S):2.4ohm,5%,2W,AG,TP,3.9x12mm	
3	R505	2008-001013	R-FUSIBLE(S):1.2ohm,5%,2W,AF,TP,3.9x10mm	
3	Z203	2903-000181	FILTER-CERAMIC:BR,5.5MHz,-,-,TP,TPS5.5	
3	J101	2001-000613	R-CARBON:3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	L807	2701-001030	INDUCTOR-AXIAL:43uH,10%,5x14mm	
3	L804	2701-001030	INDUCTOR-AXIAL:43uH,10%,5x14mm	
3	C615	2202-000253	C-CERAMIC,MLC-AXIAL:4.7nf,20%,16V,Y5R,TP	
3	C822	2401-000711	C-AL:220uF,20%,25V,GP,TP,16x25,7.5	
3	FP801S	3601-000281	FUSE-CARTRIDGE:250V,4A,TIME-LAG,GLASS,5.	
3	R302	2004-004969	R-METAL(S):1.1Kohm,1%,1/2W,AA,TP,2.4x6.4	
3	R808	2001-001138	R-CARBON(S):390OHM,5%,1/2W,AA,TP,2.4X6.4	
3	R831	2001-001088	R-CARBON(S):1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
3	D804	0401-000006	DIODE-SWITCHING:BAV21,250V,250mA,DO-35,T	
3	D805	0402-001470	DIODE-RECTIFIER:RU2BV1.800V,1A,DO-204AC,	
3	R405	2001-001116	R-CARBON(S):27OHM,5%,1/2W,AA,TP,2.4X6.4M	
3	C203	2401-002462	C-AL:33uF,20%,16V,GP,TP,5x11.5	
3	R306	2004-001390	R-METAL(S):1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
3	R811	2003-002239	R-METAL OXIDE(S):100KOHM,5%,2W,AF,TP,3.9	
3	R812	2003-002239	R-METAL OXIDE(S):100KOHM,5%,2W,AF,TP,3.9	
3	R413	2003-001035	R-METAL OXIDE(S):27ohm,5%,2W,AF,TP,3.9x1	
3	C110	2401-000962	C-AL:22uF,20%,50V,GP,TP,5x11.5	
3	R840	2001-001122	R-CARBON(S):3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
3	C818	2401-003028	C-AL:100uF,20%,25V,WT,TP,6.3x11.5	
3	C821	2401-003028	C-AL:100uF,20%,25V,WT,TP,6.3x11.5	
3	R728	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	R923	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
3	C603	2301-000247	C-FILM,PEF:33nf,5%,50V,TP,8.1x4.5x13mm,5	
3		0203-001123	TAPE-PAPER:#531,TO.15,W6.0,L020000,YEL	
3	C102	2202-000279	C-CERAMIC,MLC-AXIAL:47pf,5%,50V,SL,TP,3.	
3	DZ401	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
3	DZ906	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
3	DZ907	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
3	DZ908	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
3	C107	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	C507	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	C508	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	C912	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	D202	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J102	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J103	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J104	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J105	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J106	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J107	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J108	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J110	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J111	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J113	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J114	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J120	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J121	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J122	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J124	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J126	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J127	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	
3	J128	BH39-40362W	CBF-HARNESS:-,JUMPER,0.6PHI,ROLL-TYPE,-,	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
3	J129	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	R229	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-	
3	J131	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	R107	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-	
3	J132	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	J179	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-	
3	J133	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	J180	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-	
3	J134	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	J601	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-	
3	J135	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	J603	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-	
3	J136	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	J814	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-	
3	J138	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	R708	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-	
3	J139	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	J207	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-	
3	J140	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	R101	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-	
3	J142	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	R102	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-	
3	J143	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	J162	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-	
3	J145	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	JK04	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-	
3	J146	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	NT802S	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,T	
3	J147	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	P803S	1404-001156	THERMISTOR-PTC;90HM,+30%/ -20%,220VRMS,27	
3	J148	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	CX801S	2306-000318	C-FILM,MPPF-220NF,20%,250V,BK,-,22.5	
3	J150	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	SF101S	2904-001063	FILTER-SAW AV-38.9MHz,SIP5K,TP18.5dB,B/	
3	J151	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	T401	AA26-50001B	TRANS-HORIZ.DRIVE;-,-,7.1mH,-,-,102uH,	
3	J152	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	LX801S	AA29-30001D	FILTER LINE NOISE-SO1913,-,6.0MH,0.8A,-	
3	J154	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	TU01S	AA40-00076A	TUNER:TECC0949PG35A(S),PAL,181CH,38.	
3	J155	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	LD901	AA96-00555A	ASSY LED GUIDE;-,-,JUEX-LD-030,GREEN	
3	J156	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	IC501	AA96-00842A	ASSY H/S;VIDEO,AA62-30175D,TDA61070	
3	J157	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	IC501	1201-001159	IC-VIDEO AMP;6107,ZSIP9P,-,SINGLE,-,PLA	
3	J158	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	SCR501	6003-000334	SCREW-TAPTITE-RH,+2S,M3,L6,ZPC(YEL),SWR	
3	J159	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	H/S501	AA62-30175D	HEAT SINK-PS;-,SECC,T1.0,-,33X15X30 FT-2	
3	J160	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	V999S	3704-001105	SOCKET-CRT;11P20PI,26.5PI,NJ,-	
3	J163	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	RM901	AA32-00015A	MODULE REMOCOIN-FRP-3521H31,38KHZ,940MM,M	
3	J167	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	IC801S	AA96-00845A	ASSY H/S;POWER,AA62-30186B,KA500765R	
3	J168	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 3	IC801	1203-001932	IC-PWM CONTROLLER;500765,T0-220F,5P;185M	
3	J170	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	SCR801	6003-000333	SCREW-TAPTITE-RH,+2S,M3,L10,ZPC(YEL),SW	
3	J171	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	H/S801	AA62-30186B	HEAT SINK-ES;-,-,SILVER,171J + COVER-H	
3	J173	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3		HA68-02189A	LABEL-WARNING;33MM,18MM,WHITE	
3	J175	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3		0205-000129	GREASE-SILICON;SC102,JAPAN	
3	J176	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	IC802	AA96-00846A	ASSY H/S;POWER,AA62-00055A,KA7632	
3	J182	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 3	IC802	1203-001939	IC-POSIFIXED REG.;7632,SIP,10P,-,PLASTI	
3	J183	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	H/S802	AA62-00055A	HEAT SINK-PS;-,-,T1.0,-,35*15*25,D1,-,-	
3	J184	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	SCR802	6003-000334	SCREW-TAPTITE-RH,+2S,M3,L6,ZPC(YEL),SWR	
3	J185	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	IC902	1103-001106	IC-EEPROM;C81DC,1028x8Bit,DIP8P,300MIL,	
3	J186	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	SW801S	3403-001134	SWITCH-PUSH;250V,5A,DPST,ON-OFF,-	
3	J187	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	Q401	0502-001160	TR-POWER;2SD2499,NPN,50000mW,T0-3P,BK,8	
3	J189	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	JS701	3722-000183	JACK-SCART;21P4mm,SN,BLK,NO	
3	J190	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	TOP	AA39-20010D	LEAD CONNECTOR-ASSY;1P400,YFH800-01,S,	
3	J192	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	CN501	AA39-20620C	LEAD CONNECTOR-ASSY;9P500MM,YBNH250-09	
3	J193	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	IC301	AA96-00847A	ASSY H/S;AA62-00046A,LA7840	
3	J195	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3		1204-001483	IC-VERTICAL PROCESSO;LA7840,SIP,7P;708MI	
3	J196	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3		AA62-00064A	HEAT SINK-PS;DP;-,-,AA62-00046A,-,-,-	
3	J198	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3		6003-000334	SCREW-TAPTITE-RH,+2S,M3,L6,ZPC(YEL),SWR	
3	J209	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3		0205-000129	GREASE-SILICON;SC102,JAPAN	
3	J211	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	C801	2401-002221	C-AL;220uF,20%,450V,GPST,25x40,10	
3	J212	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	CR402S	2306-000350	C-FILM,MPPF-270NF,5%,400V,BK,26X18.5X10M	
3	J401	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	T444S	AA26-00116A	TRANS FBT;FSV-14A004H(S),CT15A8,3.24MH,1	
3	J803	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	SUB	AA98-00079A	ASSY SUB PART;KS1A,MAIN(OPT),PAL,-	
3	J812	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3		0202-000008	SOLDER-WIRE;S63S-W3.0,S63S,D3,63Sn/37Pb,	
3	J902	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	
△ 3	NT801S	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3		0204-000442	SOLVENT;1M-1000,C3H7OH,96,-	
3	R309	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3		0204-001024	FLUX-DF-98TVS,-,20%,-	
△ 3	R406	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	LR401S	AA27-30001B	COIL LINEARITY;-,195uH,QIC1010,PI0,4,4.5	
3	R422S	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	CR410S	2303-001015	C-FILM,PPF;5.5NF,5%,1.6KV,BK,29X9.5X17MM	
3	R507	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	IC602	AA96-00848A	ASSY H/S; SOUND,AA62-30175D,TDA8943	
3	R508	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	SCR602	6003-000334	SCREW-TAPTITE-RH,+2S,M3,L6,ZPC(YEL),SWR	
3	R509	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	H/S602	AA62-30175D	HEAT SINK-PS;-,SECC,T1.0,-,33X15X30 FT-2	
3	R717	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		3	IC602	1201-001740	IC-AUDIO AMP;TDA8943,SIL,9P;850MIL,SINGL	
3	J153	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	CN703	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGH	
3	J174	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	CN601	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
3	J204	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	LW01	AA27-40001M	COIL-HORIZ. WIDTH;-,180/480uH,SB-556202.	
3	J177	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	CY801S	2201-000446	C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,BK,15X	
3	J199	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	IC201S	AA09-00363A	IC-MICOM;TDA9351/N2/3I,SPM-802EE4,64P,3	
3	J112	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2	T801S	AA26-00134A	TRANS SWITCHING;-,CS21SST,160V-260V,PM2 P	
3	J913	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		2	CN401	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5,-,NYLON66	
3	J169	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-						
3	R701	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-						
3	L910	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-						
3	J200	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-						
3	J117	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-						
△ 3	D802	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		1		AA94-05859A	ASSY CRT;A51EER31X,+400MG,21	
3	R805	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-		△ 2		AA03-00279A	CRT COLOR;A51EER33X,+380MG,2.07MH,21.0MH	
3	R850	BH39-40362W	CBF-HARNESS-,JUMPER,0.6PHI,ROLL-TYPE,-						

ASSY CRT

Level	Loc. No.	Code No.	Description ; Specification	Remark
2		AA27-20003Z	COIL DEGAUSSING;-;21,13.5ohm,25T,L2380,E	
2		AA63-10002A	BAND-TIE:NYLON66 V2,L100,NTR	
2		AA98-70030A	ASSY TBC WIRE(P);DP21,AA98-70014C,1P,TV	
2		AA65-30107A	CLAMPER CORE-D,COIL:20-22 INCH,NYLON 66,	

ASSY PCB MISC-A/V SIDE

1		AA98-02243A	ASSY PCB MISC-A/V SIDE:21F10,PAL	
2	JE601	3722-000144	JACK-PHONE:6P/5C,3.6PI,MBAG,BLACK,-	
2	JA701	3722-001041	JACK-PIN:1P;3.4mm,#16-22,AU	
2	JA702	3722-001042	JACK-PIN:1P;3.4mm,#16-22,AU	
2	CN702	AA39-20112E	LEAD CONNECTOR-ASSY;9P;300,YBNH025-09,6	
2		AA97-14324A	ASSY AUTO-A/V SIDE:21F10,KS1A	
3	RE01	2001-001153	R-CARBON(S);470HM,5%,1/2W,AA,TP2.4X6.4MM	
3	CE06	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
3	CE07	2202-000222	C-CERAMIC,MLC-AXIAL:3.3nF,20%,16V,Y5P,TP	
3	CE01	2401-000025	C-AL:100uF,20%,16V,GPTP6.3x11.5	
3	LE04	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
3	LE01	2701-000159	INDUCTOR-AXIAL:22uH,10%,4.2x9.8mm	
3	0	AA41-00918A	PCB-USB;CS21F10,FR-1,1LA,1.6T,245*245,K	
2		0202-000008	SOLDER-WIRE:S63S-W3.0,S63S,D3,63Sn/37Pb,	
2		0202-000187	SOLDER-WIRE FLUX:-;RS60S,D1.2,63Sn/37Pb	
2		0204-000442	SOLVENT:1M-1000,C3H7OH,96,-	
2		0204-001024	FLUX;DF-98TVS,-;20%,-	

ASSY ACCESSORY

1		AA94-05817A	ASSY ACCESSORY:20-21,KS1A,XEH	
2		HA68-00320A	LABEL CAUTION:-;S15A,CEFTA,-;-;-	
2		HA68-00336B	CARD-WARRANTY:A/P100(G),A5,NEW VERSION,I	
2		4301-000120	BATTERY-MN:1.5V,-;AA,14.5x50mm,-	
2		HA83-00047A	LP-TAPEACETATE:T0.1MM,W20MM,L200MM	
2		AA69-02248A	BAG ACCESSORY;-;HDPE,T0.02,L350,W200	

ASSY P/MATERIAL

1		AA92-07738A	ASSY P/MATERIAL:21F10	
2		AA69-00744E	BAG-SHEET;-;HDPE PE FOAM,T0.015,W1300,H1	
2		AA60-40006A	PIN-STAPLE:AUTO,33X17.8X2.4,H18,33X17.8X	
2		AA69-02153A	CUSHION-SET:21F10,EPS,C=0.02	

ASSY COVER FRONT

1		AA90-04591A	ASSY COVER FRONT:21F10,KS1A	
2	CB+CF	6002-000515	SCREW-TAPPING:RH,+,2,M4,L15,ZPC(WHT),SWR	
2	CB+RCA	6002-000515	SCREW-TAPPING:RH,+,2,M4,L15,ZPC(WHT),SWR	
2	CF+PCB(KC)	6003-001019	SCREW-TAPTITE:RH,+,B,M4,L12,ZPC(BLK),SWR	
2	CF+PCB(AV)	6003-001019	SCREW-TAPTITE:RH,+,B,M4,L12,ZPC(BLK),SWR	
2	CRT+CF	AA60-100500	SCREW-ASSY:-;SWRCH18A,M5,L26.5,HH,+,WC,-	
2		AA65-30009A	CLAMPER CORE-FBT;-;ABS,VO,-;BLK,-	
2		AA65-30110A	CLAMPER CORE-WIRE:ALL MODEL,NYLON 66,V2,	
2	qms	HA83-00052A	LP-TAPE-INK;WIDTH 55 MM	
2	rating	HA83-00052A	LP-TAPE-INK;WIDTH 55 MM	
2		HA68-02177B	LABEL-PQS:ALL,30MM,65MM,WHITE,AA68-02177	
2		AA96-01490A	ASSY COVER P-FRONT:21F10,HIPS HB,SILVER,	
3		AA64-03521A	CABINET FRONT:21F10,HIPS,HB,G4309,SV012P	
4		AA81-00106A	A/S-MARKING PAINT;P432U,DARK GREY,TPC	
4		HA83-00040B	LP-MARKING PAINT;METALLIC SILVER,SV-012	
4		HA83-00011A	LP-RESIN;-;M BATCH,WILSON 6007-GY-60,GRY	
4		HA83-00006A	LP-RESIN HIPS;-;BASF495F,NTR,HB	
3		AA64-03522A	KNOB CONTROL:F10,ABS,HB,G3676,SVM3012	
3		AA64-03523A	KNOB POWER:F10,ABS,HB,G3676,SVM3012	
3		AA64-03524A	WINDOW REMOCON-LED:F10,PC,CLEAR	
3		AA65-30105A	CLAMPER CORE-WIRE:ALL MODEL,NYLON 66,V2,	
3		HA83-00049A	LP-ADHESIVE-HM:12MM,NTR	
3		AA64-70010B	BADGE-BRAND:-;AL,-;-;L50,-;SILVER,SS R20	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3		AA61-60003T	SPRING ETC-CS:-;SUS304,-;-;OD7,N5,OD7,-;	
3	KC+CF	6003-001019	SCREW-TAPTITE:RH,+,B,M4,L12,ZPC(BLK),SWR	
3	WR+CF	6003-001019	SCREW-TAPTITE:RH,+,B,M4,L12,ZPC(BLK),SWR	
3	SPK+CF	6003-001019	SCREW-TAPTITE:RH,+,B,M4,L12,ZPC(BLK),SWR	
3		AA96-01188A	ASSY SPEAKER P:16OHM,3001-001008,AA39-20	
4		AA39-20500G	LEAD CONNECTOR-ASSY:3(2)P;300MM,67096-0	
4		3001-001008	SPEAKER;5W,16ohm,90dB,180Hz	
3		HA61-00721B	HOLDER-RAIL:21F5,HIPS,HB,GRY	
4		AA81-00096A	RESIN-A;VL-1823,G5433,A	
3		0203-001290	TAPE-OPP MASKING:ANT 100C,T0.073,W30,L50	

ASSY COVER REAR

1		AA90-04456A	ASSY COVER REAR:21F3,SEH	
2		AA64-03006A	CABINET-BACK:21F3,HIPS,FV2,GR503	
3		AA81-00096A	RESIN-A;VL-1823,G5433,A	
2		AA65-30008A	CLAMPER CORE-CORD:-;PE,HB,-;BLK,-	
2		AA65-30009A	CLAMPER CORE-FBT;-;ABS,VO,-;BLK,-	

ASSY ETC-A/V SIDE

1		AA95-00946A	ASSY ETC-A/V SIDE:-;20F4,S15A,PAL,-;MONO	
2		HA61-00494A	HOLDER-AV;TOOL,20F4,-;-;-;-;MOLD	
3		HA83-00006A	LP-RESIN HIPS;-;BASF495F,NTR,HB	
3		HA83-00011A	LP-RESIN;-;M BATCH,WILSON 6007-GY-60,GRY	
3		HA83-00040B	LP-MARKING PAINT;METALLIC SILVER,SV-012	
2	PCB+HOLDER	6003-001024	SCREW-TAPTITE:RWH,+,B,M4,L12,ZPC(YEL),SW	
2	C/F+HOLD	6003-001135	SCREW-TAPTITE:TH,+,B,M4,L15,BLK,SWRCH18A	

ASSY BOX

1		AA92-07747A	ASSY BOX:21F10	
2		AA69-02154B	PACKING CASE:21F10(SEH),D-3 AB,A1,YEL,EU	
2		AA68-02178B	LABEL-BOX;-;110MM,110MM,WHITE	
2		HA83-00046A	LP-TAPE INK;WIDTH 105 MM	

ASSY COVER P-HOLDER AV

1		AA96-01720A	ASSY COVER P-HOLDER AV:DP20,21F10,HIPS,	
2		AA61-01314A	HOLDER-AV:20F10,HIPS,G4309,SV012PHB	
2		AA64-03517A	INLAY AV-A:20F10,PS SHEET,T0.3,SILVER,MO	
2	AV+HAVF	6003-001023	SCREW-TAPTITE:RWH,+,B,M3,L10,ZPC(YEL),SW	

ASSY POWER CORD

△ 1		AA96-01126A	ASSY POWER CORD:DPAA39-10001G,CP2,H/C25	
2		AA39-10001G	CBF POWER CORD:-;KKP-419C,KLCE-2F,2.286m	
2		AA61-20284A	HOLDER-P-CORD,PP,-;-;-;BLK,VO,KE-002	

7-4 CS20V10MJ0XXSG

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
ASSY CHASSIS									
	1	M0017	AA91-06750E ASSY CHASSIS;KS1A	S.N.A	....4	T0083	0402-000254	DIODE-RECTIFIER:RGP10J,600V,1A,DO-41,TP	
	..2	T0073	AA94-13238L ASSY PCB MAIN:MAC,KS1A		....4	T0083	0402-000254	DIODE-RECTIFIER:RGP10J,600V,1A,DO-41,TP	
	...3	0202-000187	SOLDER-WIRE FLUX;-;RS60S,D1.2,63Sn/37Pb	S.N.A	....4	T0083	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
	...3	T0090	0502-001160 TR-POWER:2SD2499,NPN,50000mW,TO-3PBK,8-		....4	T0083	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
⚠	...3	PC801S	0604-001032 PHOTO-COUPLER:TR,170-260%,300mV,DIP-4,ST		....4	T0083	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
	...3	IC112	1103-001106 IC-EEPROM:C81DC,1028x8Bit,DIP8P,300MIL,		....4	T0083	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
	...3	IC101	1204-001583 IC-IF CIRCUIT:U4468B,DIP16P,-,PLASTIC,5		....4	T0083	0402-001111	DIODE-RECTIFIER:1N5397GP600V,1.5A,DO-20	
⚠	...3	NT802S	1404-001045 THERMISTOR-NTC:4.7ohm,15%,2900K,35.0mW,T		....4	T0083	0402-001111	DIODE-RECTIFIER:1N5397GP600V,1.5A,DO-20	
	...3	P803T	1404-001265 THERMISTOR-PTC:4.5OHM/100OHM,+30/-20%,22		....4	T0083	0402-001111	DIODE-RECTIFIER:1N5397GP600V,1.5A,DO-20	
	...3	C598	2201-000446 C-CERAMIC,DISC:3.3NF,20%,400V,Y5U,BK,15X		....4	T0083	0402-001111	DIODE-RECTIFIER:1N5397GP600V,1.5A,DO-20	
⚠	...3	CR402S	2306-000195 C-FILM,MPPF:360NF,5%,400V,BK,26X19X11.5M		....4	T0083	0402-001321	DIODE-RECTIFIER:1A4G,400,1A,R-1,TP	
⚠	...3	CX801S	2306-000318 C-FILM,MPPF:220NF,20%,250V,BK,-,22.5		....4	T0083	0402-001321	DIODE-RECTIFIER:1A4G,400,1A,R-1,TP	
⚠	...3	CR410S	2306-000327 C-FILM,MPPF:6.3nF,3%,1.6KV,TP,28.5x18x10		....4	T0083	0402-001352	DIODE-RECTIFIER:GUF15G-20A,400V,1.5A,DO-	
	...3	C701	2401-003339 C-AL:220uF,20%,400V,GPST,30x35,10		....4	T0083	0402-001443	DIODE-RECTIFIER:EGP20K,800V,2A,DO-15,TP	
⚠	...3	SF101S	2904-001143 FILTER-SAW AV:38.9MHz,SIP5K,ST,18dB,B/G,		....4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
⚠	...3	SF102S	2904-001224 FILTER-SAW AV:38.9MHz,SIP5K,ST,16.3dB,B/		....4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
⚠	...3	SW801S	3403-001134 SWITCH-PUSH:250V,5A,DPST,ON-OFF,-		....4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
⚠	...3	FP801S	3601-000281 FUSE-CARTRIDGE:250V,4A,TIME-LAG,GLASS,5.		....4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
⚠	...3	V999S	3704-001105 SOCKET-CRT:11P,20PI,26.5PI,Ni,-		....4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
	...3	CN906	3711-000628 CONNECTOR-HEADER:BOX,11P,1R,2.5MM,STRAIG		....4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
	...3	JS701	3722-000497 JACK-PIN:4P,3.4mm,SN,BLK,-		....4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
	...3	T0119	AA09-00351A IC MICOM:TDA9381/N2/3I,SPM-802MAN4,64P,3		....4	DZ016	0403-000699	DIODE-ZENER:TZP27B,27V,27-30.8V,1W,DO-41	
⚠	...3	T801S	AA26-00043A TRANS SWITCHING;-;-;AC90-260V,125/12.5		....4	DZ016	0403-000700	DIODE-ZENER:TZP33A,33V,31-35V,1W,DO-41,T	
⚠	...3	T444S	AA26-00201A TRANS FBTFC173B,KS1A-1,3.8mH,FERRITE,1		....4	DZ016	0403-000700	DIODE-ZENER:TZP33A,33V,31-35V,1W,DO-41,T	
⚠	...3	T401	AA26-50001B TRANS-HORIZ.DRIVE;-;-;7.1mH,-;-,102uH,		....4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
⚠	...3	LR401S	AA27-00053A COIL LINEARITY;-;193uH,DR10X10 C:4.35,7.		....4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
⚠	...3	LX801S	AA29-30001D FILTER LINE NOISE:SO1913,-,6.0MH,0.8A,-		....4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
⚠	...3	RM901	AA32-00015A MODULE REMOCON:FRP-3521H31,38KHZ,940MM,M		....4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
⚠	...3	T0076	AA39-20620C LEAD CONNECTOR-ASSY;-;9P,500MM,YBNH250-09		....4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
⚠	...3	TU01S	AA40-00070A TUNER:TEDE9-203A,PAL,181CH,38.9MHz,75OHM		....4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
	...3	GT301	AA60-40012D PIN-GT,ASSY:T1.6-6-12.5,-,NYLON66	S.N.A	....4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
⚠	...3	IC801S	AA96-00242D ASSY H/S:SCREWAA62-30186B,5Q0765RTH,OIL	S.N.A	....4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
	...4	CIS	0205-001027 OIL-SILICON:G746,-;-	S.N.A	....4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
	...4	T0086	1203-002916 IC-PWM CONTROLLER:KA500765RTH-YDTU,T0-22		....4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
	...4	T0081	6003-000333 SCREW-TAPTITE RH,+2S,M3,L10,ZPC(YEL),SW	S.N.A	....4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
	...4	CIS	AA62-30186B HEAT SINK-ES;-;-;SILVER,171J + COVER-H	S.N.A	....4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
	...4	CIS	AA63-30189A COVER-HEATSINK;-;PC-ABS,TO.8;-;-;VO,NTR,	S.N.A	....4	DZ016	0403-000720	DIODE-ZENER:MTZJ9.1B,9.1V,8.57-9.01V,500	
⚠	...4	D806	AA96-00243D ASSY H/S;-;BRIDGE,AA62-00045A,DO6U20S,DR	S.N.A	....4	DZ016	0403-001140	DIODE-ZENER:RD10ESAB-T4,10V,9.19-10.30V,	
	...4		0205-000129 GREASE-SILICON:SC102,JAPAN	S.N.A	....4	DZ016	0403-001221	DIODE-ZENER:UZ39BS,35.36-37.19V,500MW,DO	
	...4	T0083	0402-001374 DIODE-RECTIFIER:FPF06U20S,200V,6A,TO-22		....4	DZ016	0403-001317	DIODE-ZENER:MTZJ3.0B,3.01-3.22V,500mW,DO	
	...4	T0081	6003-000335 SCREW-TAPTITE RH,+2S,M3,L8,ZPC(YEL),SWR	S.N.A	....4	DZ016	0403-001318	DIODE-ZENER:MTZJ4.3B,4.3,4.17-4.43V,500mW,DO	
	...4		AA62-00045A HEAT SINK-PS;-;-;T1.0;-;-;DREAM,-;-;-;	S.N.A	....4	DZ016	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
	...3	IC601	AA96-00244G ASSY H/S;-;AUDIO,AA62-00046A,TDA8944J,BR	S.N.A	....4	DZ016	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
	...4		0205-000129 GREASE-SILICON:SC102,JAPAN	S.N.A	....4	DZ016	0403-001319	DIODE-ZENER:MTZJ4.7C,4.68-4.93V,500mW,DO	
	...4	T0085	1201-001741 IC-AUDIO AMP:TDA8944J,DBS,17P,937MIL,DUA		....4	DZ016	0403-001322	DIODE-ZENER:MTZJ8.2B,7.78-8.19V,500mW,DO	
	...4	T0081	6003-000335 SCREW-TAPTITE RH,+2S,M3,L8,ZPC(YEL),SWR	S.N.A	....4	DZ016	0403-001327	DIODE-ZENER:MTZJ18A,16.22-17.06V,500mW,DO	
	...4		AA61-10162B BRACKET-IC;-;SBHG-1,T1.0;-;-;100	S.N.A	....4	DZ016	0403-001328	DIODE-ZENER:MTZJ22A,20.15-21.20V,500mW,DO	
	...4		AA62-00046A HEAT SINK-PS;-;-;T1.0;-;-;D1(DREAM) 60X25X	S.N.A	....4	DZ016	0403-001328	DIODE-ZENER:MTZJ22A,20.15-21.20V,500mW,DO	
	...3	IC301	AA96-00244M ASSY H/S:SCREWAA64-00046A,LA78040N,OIL S	S.N.A	....4	Q901	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
	...4	CIS	0205-001027 OIL-SILICON:G746,-;-	S.N.A	....4	Q206	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
	...4	T0088	1204-002121 IC-VERTICAL DEF;LA78040N,TO220,7P;-;PLA		....4	Q203	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
	...4	T0081	6003-000335 SCREW-TAPTITE RH,+2S,M3,L8,ZPC(YEL),SWR	S.N.A	....4	Q201	0501-000283	TR-SMALL SIGNAL:KSA539,PNP,400mW,TO-92,T	
	...4	CIS	AA62-00046A HEAT SINK-PS;-;-;T1.0;-;-;D1(DREAM) 60X25X	S.N.A	....4	Q402	0501-000369	TR-SMALL SIGNAL:KSC2331-N,NPN,1000mW,TO-	
⚠	...3	IC802	AA96-00245A ASSY H/S;-;-;AA62-00055A,KA7632,-	S.N.A	....4	Q701	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
	...4	T0087	1203-001939 IC-POS.FIXED REG.:7632,SIP10P,-,PLASTI		....4	Q702	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
	...4	T0081	6003-000334 SCREW-TAPTITE RH,+2S,M3,L6,ZPC(YEL),SWR		....4	Q802	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
	...4		AA62-00055A HEAT SINK-PS;-;-;T1.0;-;-;35*15*25,D1;-;-;	S.N.A	....4	Q903	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
	...3	LD901	AA96-00555A ASSY LED GUIDE;-;-;UEX-LD-030,GREEN	S.N.A	....4	Q905	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
	...3	IC501	AA96-50311A ASSY H/S;-;VIDEO,AA62-30175D,TDA6107Q,-	S.N.A	....4	Q101	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
	...4	T0074	1201-001159 IC-VIDEO AMP:6107,ZSIP9P,-,SINGLE,-,PLA		....4	Q102	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
	...4	T0081	6003-000334 SCREW-TAPTITE RH,+2S,M3,L6,ZPC(YEL),SWR		....4	Q202	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
	...4		AA62-30175D HEAT SINK-PS;-;SECC,T1.0;-;-;33X15X30 FT-2	S.N.A	....4	Q204	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
	...3		AA97-14159C ASSY AUTO-MAIN:CS20V10MJ0XSMA,KS1A	S.N.A	....4	Q205	0501-000389	TR-SMALL SIGNAL:KSC815,NPN,400mW,TO-92,T	
⚠	...4	D808	0401-000005 DIODE-SWITCHING:1N4148,100V,200mA,DO-35,		....4	Q902	0504-001159	TR-DIGITAL-SRC1211M,NPN,400MW,10KOHM,TO-	
⚠	...4	D811	0401-000005 DIODE-SWITCHING:1N4148,100V,200mA,DO-35,		⚠	Q703	0504-001159	TR-DIGITAL-SRC1211M,NPN,400MW,10KOHM,TO-	
	...4	D901	0401-000005 DIODE-SWITCHING:1N4148,100V,200mA,DO-35,		....4	VX801S	1405-000187	VARISTOR:750V,1250A,12.5x7mm,TP	
⚠	...4	D804	0401-000005 DIODE-SWITCHING:1N4148,100V,200mA,DO-35,		....4	R125	2001-000004	R-CARBON:200KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
	...4	D201	0401-000005 DIODE-SWITCHING:1N4148,100V,200mA,DO-35,		....4	R125	2001-000005	R-CARBON:390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	...4	D103	0401-000005 DIODE-SWITCHING:1N4148,100V,200mA,DO-35,		....4	R125	2001-000005	R-CARBON:390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	...4	D101	0401-000005 DIODE-SWITCHING:1N4148,100V,200mA,DO-35,						

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	R125	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000734	R-CARBON:4.7KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000739	R-CARBON:4.7MOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000793	R-CARBON:47OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000793	R-CARBON:47OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000857	R-CARBON:560OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000878	R-CARBON:6.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000878	R-CARBON:6.2KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000924	R-CARBON:680OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000924	R-CARBON:680OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000924	R-CARBON:680OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000947	R-CARBON:7.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000947	R-CARBON:7.5KOHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-000969	R-CARBON:75OHM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R125	2001-001006	R-CARBON:820HM,5%,1/8W,AA,TP1.8X3.2MM	
....4	R408	2001-001037	R-CARBON(S):0.390OHM,5%,1/2W,AA,TP2.4X6.	
....4	R504	2001-001062	R-CARBON(S):10MOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R840	2001-001078	R-CARBON(S):15KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R414	2001-001078	R-CARBON(S):15KOHM,5%,1/2W,AA,TP2.4X6.4	
....4	R832	2001-001088	R-CARBON(S):1KOHM,5%,1/2W,AA,TP2.4X6.4M	
....4	R411	2001-001114	R-CARBON(S):270OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R809	2001-001150	R-CARBON(S):470KOHM,5%,1/2W,AA,TP2.4X6.	
....4	R810	2001-001150	R-CARBON(S):470KOHM,5%,1/2W,AA,TP2.4X6.	
....4	R850	2001-001170	R-CARBON(S):6.8OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R805	2001-001170	R-CARBON(S):6.8OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R405	2001-001187	R-CARBON(S):75OHM,5%,1/2W,AA,TP2.4X6.4M	
....4	R831	2001-001192	R-CARBON(S):820OHM,5%,1/2W,AA,TP2.4X6.4	
....4	R503	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	
....4	R502H	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	
....4	R501H	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	
....4	RX801S	2002-001011	R-COMPOSITION:3.3Mohm,5%,1/2W,AA,TP3.7x	
....4	RY801S	2002-001012	R-COMPOSITION:2.2Mohm,5%,1/2W,AA,TP3.7x	
....4	R413	2003-000592	R-METAL OXIDE(S):82ohm,5%,2W,AF,TP4x12m	
....4	R316	2003-000652	R-METAL OXIDE(S):330ohm,5%,2W,AF,TP4x12	
....4	R403	2003-000784	R-METAL OXIDE(S):7.5Kohm,5%,2W,AF,TP4x1	
....4	R804	2003-000994	R-METAL OXIDE(S):33Kohm,5%,2W,AF,TP3.9x	
....4	R803	2003-000994	R-METAL OXIDE(S):33Kohm,5%,2W,AF,TP3.9x	
....4	R827	2003-000998	R-METAL OXIDE:300ohm,5%,2W,AF,TP3.9x10m	
....4	R834	2003-001040	R-METAL OXIDE(S):47Kohm,5%,2W,AF,TP3.9x	
....4	R802	2003-001040	R-METAL OXIDE(S):47Kohm,5%,2W,AF,TP3.9x	
....4	R303	2003-002152	R-METAL OXIDE:10HM,5%,2W,AG,TP6x16MM	
....4	R402	2003-002178	R-METAL OXIDE(S):1Kohm,5%,2W,AG,TP3.9x1	
....4	R407	2003-002209	R-METAL OXIDE(S):47Kohm,5%,2W,AG,TP3.9X	
....4	R815	2003-002228	R-METAL OXIDE(S):0.47ohm,5%,2W,AG,TP3.9	
....4	R814	2003-002228	R-METAL OXIDE(S):0.47ohm,5%,2W,AG,TP3.9	
....4	R024	2004-001373	R-METAL(S):100Kohm,1%,1/2W,AA,TP2.4X6.4	
....4	R024	2004-001399	R-METAL(S):5.1Kohm,1%,1/2W,AA,TP2.4X6.4	
....4	R024	2004-001402	R-METAL(S):6.8Kohm,1%,1/2W,AA,TP2.4X6.4	
....4	R219	2004-001914	R-METAL:39Kohm,2%,1/8W,AA,TP1.8X3.5mm	
....4	R024	2004-001983	R-METAL(S):2.49Kohm,1%,1/2W,AA,TP2.4X6.	
....4	R024	2004-004969	R-METAL(S):1.1Kohm,1%,1/2W,AA,TP2.4X6.4	
....4	R024	2004-004969	R-METAL(S):1.1Kohm,1%,1/2W,AA,TP2.4X6.4	
....4	R505	2008-000206	R-FUSIBLE(S):1ohm,5%,1/2W,AF,TP2.5X6.5m	
....4	R305	2008-000253	R-FUSIBLE(S):0.47ohm,5%,1W,AF,TP3.9x10m	
....4	R304	2008-000253	R-FUSIBLE(S):0.47ohm,5%,1W,AF,TP3.9x10m	
....4	R825	2008-000284	R-FUSIBLE(S):0.10HM,10%,2W,AF,TP3.9X10M	
....4	R824	2008-000294	R-FUSIBLE(S):33ohm,5%,2W,AF,TP3.9x10mm	
....4	R420	2008-001110	R-FUSIBLE(S):68ohm,5%,2W,AG,TP3.9X12mm	
....4	R421	2008-001144	R-FUSIBLE:0.27OHM,5%,2W,AG,TP3.9X10MM	
....4	C598	2201-000259	C-CERAMIC,DISC:0.18NF,10%,500V,Y5P,TP5.	
....4	C598	2201-000406	C-CERAMIC,DISC:0.27NF,10%,2KV,Y5P,TP6.3	
....4	C598	2201-000556	C-CERAMIC,DISC:0.47NF,10%,500V,Y5P,TP5.	
....4	C598	2201-000556	C-CERAMIC,DISC:0.47NF,10%,500V,Y5P,TP5.	
....4	C598	2201-000573	C-CERAMIC,DISC:0.047NF,5%,50V,COG,TP5X3	
....4	C598	2201-000573	C-CERAMIC,DISC:0.047NF,5%,50V,COG,TP5X3	
....4	C598	2201-000599	C-CERAMIC,DISC:0.56NF,10%,500V,Y5P,TP5.	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...	C598	2201-000611	C-CERAMIC,DISC:0.056NF,5%,50V,COG,TP7X3		...	C701	2401-000302	C-AL:100uF,20%,25V,GP,TP6.3x11,5	
...	C598	2201-000639	C-CERAMIC,DISC:0.68NF,10%,2KV,Y5P,TP9X5		...	C701	2401-000302	C-AL:100uF,20%,25V,GP,TP6.3x11,5	
...	C598	2201-000723	C-CERAMIC,DISC:4.7NF,20%,3KV,Y5U,TP16X5		...	C701	2401-000360	C-AL:100uF,20%,50V,GP,TP8x11,5,5	
...	C598	2201-000991	C-CERAMIC,DISC:0.56NF,10%,2KV,Y5P,TP7,5		...	C701	2401-000365	C-AL:100uF,20%,50V,WT,TP10x12,5mm,	
...	C598	2201-000991	C-CERAMIC,DISC:0.56NF,10%,2KV,Y5P,TP7,5		...	C701	2401-000430	C-AL:10uF,20%,250V,GP,TP10x16mm,5m	
...	C689	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP		...	C701	2401-000471	C-AL:10uF,20%,50V,BP,TP5x11,5mm	
...	C689	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP		...	C701	2401-000480	C-AL:10uF,20%,50V,GP,TP5x11,5	
...	C689	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP		...	C701	2401-000480	C-AL:10uF,20%,50V,GP,TP5x11,5	
...	C689	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V		...	C701	2401-000481	C-AL:10uF,20%,50V,WT,TP5x11,5	
...	C689	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V		...	C701	2401-000560	C-AL:1uF,20%,160V,GP,TP6.3x11,5	
...	C689	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V		...	C701	2401-000603	C-AL:1uF,20%,50V,GP,TP5x11,2	
...	C689	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V		...	C701	2401-000649	C-AL:2.2uF,20%,50V,BP,TP5x11,5	
...	C689	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V		...	C701	2401-000660	C-AL:2.2uF,20%,50V,GP,TP5x11,5	
...	C689	2202-000210	C-CERAMIC,MLC-AXIAL:270pF,10%,50V,Y5P,TP		...	C701	2401-000660	C-AL:2.2uF,20%,50V,GP,TP5x11,5	
...	C689	2202-000279	C-CERAMIC,MLC-AXIAL:47pF,5%,50V,SL,TP3,		...	C701	2401-000660	C-AL:2.2uF,20%,50V,GP,TP5x11,5	
...	C689	2202-000632	C-CERAMIC,MLC-AXIAL:100nF,20%,50V,Z5U,TP		...	C701	2401-000722	C-AL:2200uF,20%,25V,WT,TP16x25,7,5	
...	C689	2202-000632	C-CERAMIC,MLC-AXIAL:100nF,20%,50V,Z5U,TP		...	C701	2401-000758	C-AL:0.22uF,20%,50V,GP,TP5x11,5	
...	C689	2202-000632	C-CERAMIC,MLC-AXIAL:100nF,20%,50V,Z5U,TP		...	C701	2401-000913	C-AL:22uF,20%,16V,GP,TP5x11,5	
...	C689	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3		...	C701	2401-000927	C-AL:22uF,20%,50V,GP,TP13x20,5	
...	C689	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3		...	C701	2401-000962	C-AL:22uF,20%,50V,GP,TP5x11,5	
...	C689	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3		...	C701	2401-001101	C-AL:330uF,20%,16V,GP,TP8x11,5,5	
...	C689	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3		...	C701	2401-001176	C-AL:33uF,20%,25V,GP,TP5x11,5	
...	C689	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3		...	C701	2401-001192	C-AL:33uF,20%,50V,GP,TP6.3x11,5	
...	C689	2202-000796	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP3		...	C701	2401-001232	C-AL:4.7uF,20%,250V,GP,TP10x12,5,5	
...	C689	2202-000829	C-CERAMIC,MLC-AXIAL:0.82NF,10%,50V,Y5P,T		...	C701	2401-001486	C-AL:47uF,20%,160V,HR,TP13x20mm,5m	
...	C217	2301-000004	C-FILM,PEF:2.2nF,5%,100V,TP5.5X10X2,9,5		...	C701	2401-001989	C-AL:4.7uF,20%,50V,BP,TP5x11,5	
...	C234	2301-000004	C-FILM,PEF:2.2nF,5%,100V,TP5.5X10X2,9,5		...	C701	2401-001998	C-AL:1000uF,20%,25V,GP,TP10x20,5mm	
...	C248	2301-000013	C-FILM,PEF:4.7nF,5%,100V,TP10.5X12,5x6,		...	C701	2401-002075	C-AL:4.7uF,20%,50V,GP,TP5x11,5	
...	C227	2301-000014	C-FILM,PEF:6.8nF,5%,100V,TP5.8X12,5mm,5		...	C701	2401-002075	C-AL:4.7uF,20%,50V,GP,TP5x11,5	
...	C109	2301-000016	C-FILM,PEF:22nF,5%,100V,TP7.2x4.5x9,0mm		...	C701	2401-002288	C-AL:470uF,20%,25V,WT,TP10x20,5	
...	C804	2301-000016	C-FILM,PEF:22nF,5%,100V,TP7.2x4.5x9,0mm		...	C701	2401-002288	C-AL:470uF,20%,25V,WT,TP10x20,5	
...	C904	2301-000148	C-FILM,PEF:10nF,5%,100V,TP7x3.2x7mm,5mm		...	C701	2401-002619	C-AL:47uF,20%,25V,GP,TP5x11,5	
...	C407	2301-000148	C-FILM,PEF:10nF,5%,100V,TP7x3.2x7mm,5mm		...	C701	2401-003028	C-AL:100uF,20%,25V,WT,TP6.3x11,5	
...	C118	2301-000148	C-FILM,PEF:10nF,5%,100V,TP7x3.2x7mm,5mm		...	L904	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
...	C707	2301-000204	C-FILM,PEF:2.7nF,5%,50V,TP7.4x3.9x13mm,		...	L902	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
...	C502	2301-000213	C-FILM,PEF:220nF,5%,250V,TP21.5x11,7,5		...	L202	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
...	C805	2301-000233	C-FILM,PEF:3.9nF,10%,100V,TP5.8x12,5mm,		...	L103	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
...	C309	2301-000253	C-FILM,PEF:39nF,5%,100V,TP7.5X4.5X12,5M	S.N.A	...	J142	2701-000115	INDUCTOR-AXIAL:10uH,10%,3x7mm	
...	C610	2301-000289	C-FILM,PEF:5.6nF,5%,50V,TP7x6x3,5		...	L404	2701-000142	INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
...	C606	2301-000289	C-FILM,PEF:5.6nF,5%,50V,TP7x6x3,5		...	L302	2701-000142	INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
...	C420	2301-001065	C-FILM,MPPF:47nF,5%,630V,TP19x15,5x7,7,		...	L301	2701-000142	INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
...	C806	2301-001435	C-FILM,MPEF:1.5nF,5%,1.2KV,TP15x8x12,5mm		...	L204	2701-000146	INDUCTOR-AXIAL:2.2uH,10%,2.5x3.4mm	
...	C312	2305-000149	C-FILM,MPEF:100nF,5%,100V,TP12x12,5x6,5		...	L903	2701-000158	INDUCTOR-AXIAL:22uH,10%,2.5x3.4mm	
...	C301	2305-000285	C-FILM,MPEF:220nF,5%,100V,TP10.5X5.5X15		...	L201	2701-000158	INDUCTOR-AXIAL:22uH,10%,2.5x3.4mm	
...	C613	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,-,5mm		...	L205	2701-000158	INDUCTOR-AXIAL:22uH,10%,2.5x3.4mm	
...	C611	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,-,5mm		...	L405	2701-000159	INDUCTOR-AXIAL:22uH,10%,4.2x9,8mm	
...	C607	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,-,5mm		...	L102	2701-000159	INDUCTOR-AXIAL:22uH,10%,4.2x9,8mm	
...	C603	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,-,5mm		...	L104	2701-000168	INDUCTOR-AXIAL:3.3uH,5%,2.5x3.4mm	
...	C215	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,-,5mm		...	L703	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
...	C216	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,-,5mm		...	L706	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
...	C233	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,-,5mm		...	L203	2701-000197	INDUCTOR-AXIAL:5.6uH,10%,2.5x3.4mm	
⚠	CR405S	2305-000382	C-FILM,MPEF:4.7nF,5%,400V,TP,-,5mm		...	L101	2701-000202	INDUCTOR-AXIAL:560nH,10%,2.5x3.4mm	
...	C901	2305-000412	C-FILM,MPEF:470nF,5%,63V,TP,-,5mm		...	L804	2701-001030	INDUCTOR-AXIAL:43uH,10%,5x14mm	
...	C207	2305-000412	C-FILM,MPEF:470nF,5%,63V,TP,-,5mm		...	X901	2801-003937	CRYSTAL-UNIT:12MHz,25ppm,28-ABM,30pF,300	
...	C121	2305-000412	C-FILM,MPEF:470nF,5%,63V,TP,-,5mm		...	F101	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP-	
...	C618	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5,0m		...	F101	2901-000297	FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP-	
...	C619	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5,0m		...	Z201	2903-001239	FILTER-CERAMIC:TR,4.5MHz,-,-,0.5dB,TP-	
...	C803	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5,0m		...	Z202	2903-001240	FILTER-CERAMIC:TR,5.5MHz,-,-,28dB,-,TP-	
...	C819	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5,0m		...	Z203	2903-001246	FILTER-CERAMIC:TR,5.5MHz,-,-,TPmulti	
...	C913	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5,0m		...	L805	3301-000287	BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
...	C103	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5,0m		...	L803	3301-000287	BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
...	C208	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5,0m		...	J910	3301-000287	BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
...	C210	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5,0m		...	L801	3301-000287	BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
...	C218	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5,0m		...	L802	3301-000287	BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
...	C230	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP,7.5x4.0x5,0m		...	SW905	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
...	C225	2301-001664	C-FILM,MPE-PPF:100nF,3%,50V,TP20x16x8,5		...	SW904	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
...	C701	2401-000025	C-AL:100uF,20%,16V,GP,TP6.3x11,5		...	SW903	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
...	C701	2401-000025	C-AL:100uF,20%,16V,GP,TP6.3x11,5		...	SW902	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
...	C701	2401-000025	C-AL:100uF,20%,16V,GP,TP6.3x11,5		⚠	SW901	3404-000244	SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
...	C701	2401-000025	C-AL:100uF,20%,16V,GP,TP6.3x11,5		...	FD801S	3601-001163	FUSE-AXIAL LEAD:125V,7A,-,EPOXY,2,4X7,1M	
...	C701	2401-000025	C-AL:100uF,20%,16V,GP,TP6.3x11,5		...	F801B	3602-000114	FUSE-HOLDER:-,30mohm	
...	C701	2401-000025	C-AL:100uF,20%,16V,GP,TP6.3x11,5		...	F801A	3602-000114	FUSE-HOLDER:-,30mohm	
...	C701	2401-000050	C-AL:10uF,20%,16V,GP,TP5x11,2,5		...	CN906	3711-002643	CONNECTOR-HEADER:BOX,4P,1R,2.5mm,STRAIGH	
...	C701	2401-000050	C-AL:10uF,20%,16V,GP,TP5x11,2,5		...	EL804	6042-000001	EYELET:ID2,2,OD2,7,L3,1,NI+SN,BSP3-1/2H	S.N.A
...	C701	2401-000262	C-AL:100uF,20%,160V,HR,TP16x25,7,5		...	EL802	6042-000001	EYELET:ID2,2,OD2,7,L3,1,NI+SN,BSP3-1/2H	S.N.A
...	C701	2401-000302	C-AL:100uF,20%,25V,GP,TP6.3x11,5		...	EL801	6042-000001	EYELET:ID2,2,OD2,7,L3,1,NI+SN,BSP3-1/2H	S.N.A
...	C701	2401-000302	C-AL:100uF,20%,25V,GP,TP6.3x11,5		...	EL404	6042-000001	EYELET:ID2,2,OD2,7,L3,1,NI+SN,BSP3-1/2H	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	EL403	6042-000001	EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EY819	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY821	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY822	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY823	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY824	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY818	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY807	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY808	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY809	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY810	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY813	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY825	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY851	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY852	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY853	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY860	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY861	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY850	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY827	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY828	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY829	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY830	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY833	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY803	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY406	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY407	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY408	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY409	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY410	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY405	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY101	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY401	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY402	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY403	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY404	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY411	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY422	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY423	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY501	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY801	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY802	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY420	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY412	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY414	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY415	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY416	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY419	6042-000002	EYELET:ID1.5,OD2.L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	IC063	AA13-20004W	IC HYBRID:-,PAP103T,SIP6PPRE-AMPTP	S.N.A
....4	T101	AA26-00025A	TRANS RF:7MG,-,-,10pF,-,58.35MHz,7.7x7	S.N.A
....4	FIX02	AA37-00001A	CONNECTOR-FBT FIX PIN:JM-3500,CPTTV0.36	S.N.A
....4	FIX01	AA37-00001A	CONNECTOR-FBT FIX PIN:JM-3500,CPTTV0.36	S.N.A
....4	GT803	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT804	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT805	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT806	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT807	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT101	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT501	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT502	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT801	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	GT802	AA60-40014A	PIN-GT,ASSY:AUTO	S.N.A
....4	C810	2301-000192	C-FILM,PEF:1nF,5%,50V,TP5.3x10mm,5mm	S.N.A
....4	DZ016	0403-000510	DIODE-ZENER:MTZJ6.2B,6.2V5.96-6.27V,500	S.N.A
....4	IC012	1203-001217	IC-POSILADJUST REG.:431,TO-92,3P4.58MIL	S.N.A
....4	R024	2004-004089	R-METAL(S):123Kohm,1%,1/2W,AA,TP2.5x6.5	S.N.A
....4	R024	2004-001390	R-METAL(S):1Kohm,2%,1/2W,AA,TP2.4x6.4mm	S.N.A
....4	R821	2001-001125	R-CARBON(S):300KOHM,5%,1/2W,AA,TP2.4X6.	S.N.A
....4	0	AA41-00849B	PCB MAIN:CS21D8,FR-1,1LB,1.6T,245*245,M	S.N.A
..2	T0091	AA94-13418D	ASSY PCB MISC-A/V SIDE:21D8,KS1A,MONO	S.N.A
..3		0202-000187	SOLDER-WIRE FLUX:-,RS60S,D1.2,63Sn/37Pb	S.N.A
..3	JE601	3722-000143	JACK-PHONE-1P(VER),3.4PI,AG,BLK,NO	S.N.A
..3	JR01	3722-001282	JACK-PIN:2P(3P),3.2mm,AU,BLK,-	S.N.A
..3	T0076	AA39-20461C	LEAD CONNECTOR-ASSY:-,11P,300MM,YBNH250-1	S.N.A
..3		AA97-14337D	ASSY AUTO:3	S.N.A
....4	RE02A	2001-001153	R-CARBON(S):47OHM,5%,1/2W,AA,TP2.4X6.4M	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark
....4	RE01	2001-001153	R-CARBON(S):47OHM,5%,1/2W,AA,TP2.4X6.4M	
....4	C689	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	
....4	C689	2202-000222	C-CERAMIC,MLC-AXIAL:3.3nF,20%,16V,Y5P,TP	
....4	C701	2401-000025	C-AL:100uF,20%,16V,GP,TP6.3x11.5	
....4	LE04	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
....4	LE01	2701-000158	INDUCTOR-AXIAL:22uH,10%,2.5x3.4mm	
....4	0	AA41-00567B	PCB-SIDE A/V:CS21D8,FR-1,1LB,245X245,KS	S.N.A

ASSY COVER FRONT

1	M0001	AA90-04584M	ASSY COVER FRONT:CS20V10MJ0XXSG	S.N.A
..2	T0081	6003-001019	SCREW-TAPTITE:RH,+B,M4,L12,ZPC(BLK),SWR	
..2	T0081	6003-001019	SCREW-TAPTITE:RH,+B,M4,L12,ZPC(BLK),SWR	
..2	SC016	AA60-10050R	SCREW-ASSY:-,SWRCH18A,M5,L31.5,HH,+WC,-	S.N.A
..2	T0081	AA60-10050T	SCREW-TAPPING:-,SWRCH18A,M4,L20,RH,+2S,	S.N.A
..2	D-COIL	AA65-30107A	CLAMPER CORE-D,COIL:20-22 INCH,NYLON 66,	S.N.A
..2	T0003	AA96-01483A	ASSY COVER P-FRONT:20V10 TSE,SEIN,SAVINA	
..3	T0081	6003-001019	SCREW-TAPTITE:RH,+B,M4,L12,ZPC(BLK),SWR	
..3	T0081	6003-001019	SCREW-TAPTITE:RH,+B,M4,L12,ZPC(BLK),SWR	
..3	T0081	6003-001019	SCREW-TAPTITE:RH,+B,M4,L12,ZPC(BLK),SWR	
..3		AA61-40113A	STOPPER-PCB:501H,HIPS,-,-,HB,NTR,-	S.N.A
..3	CIS7	AA61-60003J	SPRING ETC-CS:-,SUS304,-,-,OD6,N7,OD6,-,	S.N.A
..3		AA64-01309K	INLAY AV/PS SHEET,21D8,TO.3,-,-,S15A M	S.N.A
..3	CIS3	AA64-03456A	CABINET FRONT:20V10,HIPS,HB,G4309,SV012P	S.N.A
..3	T0023	AA64-03464A	KNOB POWER:14,20,21V10,ABS,HB,G3676,SVM3	S.N.A
..3		AA64-03465A	WINDOW REMOCON-LED-V10,PC,CLEAR	S.N.A
..3	T0022	AA64-03466A	KNOB CONTROL:14,20,21V10,ABS,HB,G3676,SV	S.N.A
..3	T0057	AA64-70123B	BADGE-BRAND:ALL,AL.8.5,L50,BLK,SILVER,SA	S.N.A
..3		AA65-30105A	CLAMPER CORE-WIRE-ALL MODEL,NYLON 66,V2,	S.N.A
..3		AA96-10146C	ASSY SPEAKER:-,8ohm,5W,3001-000274,350/7	S.N.A
..4	T0082	3001-000274	SPEAKER:5W,8OHM,90DB,160HZ	
..4	T0076	AA39-20505M	LEAD CONNECTOR-ASSY:4P,350,700MM,YSH025	

ASSY COVER REAR

1	M0002	AA90-04587A	ASSY COVER REAR:20V10,HB,G4309,MONO	S.N.A
..2	T0069	AA63-60002A	SPACER-FELT:-,FELT,-,-,BLK,TO.35,-,330	S.N.A
..2	T0015	AA64-01029E	CABINET BACK:20DB/20H4,HIPS,HB,G4309	
..2		AA65-30008A	CLAMPER CORE-CORD:-,PE,HB,-,BLK,-	S.N.A

ASSY CPT

1		AA91-06589A	ASSY CPT:CS20R1MJ0X/UMG,KS1A,MAC	
..2		AA91-05561A	ASSY CPT:A48KRD82X(H),20,+380MG,BARE	S.N.A
..3	T0063	AA03-10029W	CRT COLOR:A48KRD82X(H),+380mG,2.20mH,30.	
..3	T0079	AA27-00002A	MAGNET CONVERGENCE:-,JH291-SC-OB,29.1MM	
..3	T0078	AA27-50004W	DEFLECTION YOKE:DSE-1992LL(1HG),PCL,A48	
..3		AA63-60028A	SPACER-DY:-,NEOPRENE,-,-,BLK,-,VO W1	S.N.A
..2		AA98-70014B	ASSY TBC WIRE(P):-,20,NTSC,1P,-	S.N.A
..2	T0089	AA27-00254A	COIL DEGAUSSING:,20INCH,10%,70TS,4.5OHM,	

ASSY FIXING

1		AA91-06700A	ASSY FIXING:KS1A,MAC,THE OTHERS,CP2	S.N.A
..2	T0076	AA39-20010D	LEAD CONNECTOR-ASSY:1P,400,YFH800-01,S,	
..2		AA65-30009A	CLAMPER CORE-FBT:-,ABS,VO,-,BLK,-	S.N.A
..2		AA65-30018A	CLAMPER CORE-WIRE-DONG-A,NYLON-66,-,-,-,	S.N.A
..2	CLAMP	AA65-30018A	CLAMPER CORE-WIRE-DONG-A,NYLON-66,-,-,-,	S.N.A
..2		AA65-30111A	CLAMPER CORE-WIRE-ALL MODEL,NYLON,VO,-,V	S.N.A
..2	T0066	AA96-20109B	ASSY POWER CORD:-,CP2/NO(4.0),H/C250,KKP	S.N.A
..3		3811-000401	WIRE-PVC CU:BCWA,300V/ROLL,17/0.16mm,#22	S.N.A
..3	T0077	AA39-10006X	CBF POWER CORD:-,KKP419C,KLCE-2F,2.286MT	
..3		AA61-20284A	HOLDER-P-CORD,PP,-,-,BLK,VO,KE-002	S.N.A

Level	Loc. No.	Code No.	Description ; Specification	Remark
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ASSY ACCESSORY

1	M0016	AA92-06800A	ASSY ACCESSORY;CS14H4ZX/XSG,U.A.E,KS1A	S.N.A
..2	T0080	AA26-90001C	TRANS MATCHING-;300ohm/75ohm,PAL,40-890	
..2	T0075	AA42-00003A	ANT ROD-;3S,720mm,ABS,UL/CSA,-	
..2	T0074	AA59-00104J	REMOCON-;TM59,SIM806E,24,L/GRAY,EX,GRAY	
..2	CIS	AA68-01602B	MANUAL USERS-;ENG,W/P100G,ALL1,B5,KS1A,3	
..2	CIS	AA68-01696B	MANUAL USERS-;ARB,W/P100G,ALL1,B5,KS1A,	
..2		6902-000009	BAG PE;HDPE,T0.03,L400,W240,TRP8,2,PE M	S.N.A
..2		6801-001063	CARD-REGISTRATION-;SAMSUNG,ENG+ARAB,MOJ	S.N.A
1		AA92-07722M	ASSY BOX;CS20V10MJ0XXSG	S.N.A

ASSY P/MATERIAL

1		AA92-07726A	ASSY P/MATERIAL;20V10	S.N.A
..2		AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	S.N.A
..2		6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	S.N.A
..2		6902-000001	BAG AIR;LDPE,T0.2,L1800,W1000,TRP,,,LDPE	S.N.A
..2		6902-000418	BAG PE;HDPE/NITRON/HDPE,T0.015/T0.	
1		AA92-08100A	ASSY LABEL;PAL	S.N.A

7-5 CS20V10MGOXXSE

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
ASSY CHASSIS					.....5	C701	2401-000480	C-AL:10uF,20%,50V,GP,TP5x11,5	
1	M0017	AA91-06478F	ASSY CHASSIS:CS20V10MGOXXSE,KS1A		.....5	C701	2401-000480	C-AL:10uF,20%,50V,GP,TP5x11,5	
..2	T0073	AA94-13063F	ASSY PCB MAIN:CS20V10MGOXXSE,KS1A		.....5	C701	2401-000480	C-AL:10uF,20%,50V,GP,TP5x11,5	
...3	0202-000187		SOLDER-WIRE FLUX:-,RS60S,D1.2,63Sn/37Pb	S.N.A	.....5	C701	2401-000486	C-AL:10uF,20%,50V,GP,TP6.3x7mm,5	
...3	T0090	0502-001160	TR-POWER:2SD2499,NPN,50000mV,TO-3PBK,8-		.....5	C701	2401-000486	C-AL:10uF,20%,50V,GP,TP6.3x7mm,5	
△ ...3	PC801S	0604-001032	PHOTO-COUPLER:TR,170-260%,300mV,DIP-4,ST		.....5	C701	2401-001026	C-AL:3.3UF,20%,50V,GP,TP5x11,5	
...3	IC112	1103-001106	IC-EEPROM:C81DC,1028x8Bit,DIP8P,300MIL,		.....5	C701	2401-001026	C-AL:3.3UF,20%,50V,GP,TP5x11,5	
...3	IC101	1204-001583	IC-IF CIRCUIT:U468B,DIP,16P,-,PLASTIC,5		.....5	C701	2401-002144	C-AL:47uF,20%,16V,GP,TP5x11,5	
...3	P803T	1404-001265	THERMISTOR-PTC:4.5OHM/100OHM,+30/-20%,22		.....5	C701	2401-002144	C-AL:47uF,20%,16V,GP,TP5x11,5	
...3	C598	2201-000446	C-CERAMIC,DISC:3.3NF,20%,400V,Y5U,BK,15X		.....5	C701	2401-002594	C-AL:220uF,20%,16V,GP,TP8x11.5,5	
△ ...3	CR402S	2306-000188	C-FILM,MPPF:330NF,5%,400V,BK,26X19.5X11M		.....5	LS03	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
△ ...3	CX801S	2306-000318	C-FILM,MPPF:220NF,20%,250V,BK,-,22.5		.....5	LS01	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
△ ...3	CR410S	2306-000328	C-FILM,MPPF:6.8NF,5%,1.6KV,BK,28.5X9.5X1		.....5	LS04	2701-000184	INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
...3	C701	2401-000534	C-AL:150uF,20%,400V,GP,ST,25x30,10		.....5	PCB	AA41-00139A	PCB-STEREO/LINE-ST/MTS-M:DREAM-1,1L,FR-1	S.N.A
△ ...3	SF101S	2904-001143	FILTER-SAW AV:38.9MHz,SIP5K,ST,18dB,B/G,		△ ...3	IC801S	AA96-00242D	ASSY H/S:SCREWWAA62-30186B,SQ0765RTH,OIL	S.N.A
△ ...3	SF102S	2904-001224	FILTER-SAW AV:38.9MHz,SIP5K,ST,16.3dB,B/		...4	CIS	0205-001027	OIL-SILICON:G746,-,-	S.N.A
△ ...3	SW801S	3403-001134	SWITCH-PUSH:250V,5A,DPST,ON-OFF,-		...4	T0086	1203-002916	IC-PWM CONTROLLER:KA500765RTH-YDTU,TO-22	
△ ...3	FP801S	3601-000281	FUSE-CARTRIDGE:250V,4A,TIME-LAG,GLASS,5,		...4	T0081	6003-000333	SCREW-TAPTITE:RH,+2S,M3,L10,ZPC(YEL),SW	S.N.A
△ ...3	V999S	3704-001105	SOCKET-CRT:11P,20P,26.5PI,Ni,-		...4	CIS	AA62-30186B	HEAT SINK-ES:-,-,SILVER,171J + COVER-H	S.N.A
...3	CN906	3711-000628	CONNECTOR-HEADER:BOX,11P,1R,2.5MM,STRAIG		...4	CIS	AA63-30189A	COVER-HEATSINK:-,PC-ABS,T0.8,-,VO,NTR,	S.N.A
...3	JS701	3722-001138	JACK-PIN:6P,3.4mm,SN,BLK,#16-22		△ ...3	D806	AA96-00243D	ASSY H/S:-,BRIDGE,AA62-00046A,D06U20S,DR	S.N.A
...3	T0119	AA09-00355A	IC MICOM:TDA9361PS/N2/4I,SPM-802EA2,64P,		...4	T0083	0205-000129	GREASE-SILICON:SC102,JAPAN	S.N.A
△ ...3	T801S	AA26-00043A	TRANS SWITCHING:-,-,AC90-260V,125/12.5		...4	T0081	0402-001374	DIODE-RECTIFIER:FFP06U20S,200V,6A,TO-22	
△ ...3	T444S	AA26-00201A	TRANS FBT:FCA173B,KS1A-1,3.8mH,FERRITE,1		...4	T0081	6003-000335	SCREW-TAPTITE:RH,+2S,M3,L8,ZPC(YEL),SWR	S.N.A
△ ...3	T401	AA26-50001B	TRANS-HORIZ.DRIVE:-,-,7.1mH,-,-,102uH,		...4		AA62-00045A	HEAT SINK-PS:-,-,T1.0,-,-,DREAM,-,-,-,-	S.N.A
△ ...3	LR401S	AA27-00053A	COIL LINEARITY:-,193uH,DR10X10 C:4.35,7,		...3	IC601	AA96-00244G	ASSY H/S:-,AUDIO,AA62-00046A,TDA8944J,BR	S.N.A
△ ...3	LW01	AA27-40001N	COIL HORIZ. WIDTH:-,90/260uH,SB-5S620,PI		...4		0205-000129	GREASE-SILICON:SC102,JAPAN	S.N.A
△ ...3	LX801S	AA29-30001B	FILTER LINE NOISE:-,-,-,27MH,-,-,-,ST,		...4	T0085	1201-001741	IC-AUDIO AMP:TDA8944J,DBS,17P,937MIL,DUA	
...3	RM901	AA32-00015A	MODULE REMOCON:FRP-3521H31,38KHZ,940MM,M		...4	T0081	6003-000335	SCREW-TAPTITE:RH,+2S,M3,L8,ZPC(YEL),SWR	S.N.A
...3	T0076	AA39-20667A	LEAD CONNECTOR-ASSY:25MM,TUBE,7PHI		...4		AA61-10162B	BACKET-IC:-,SBHG-1,T1.0,-,-,35"15"25D1,-,-	S.N.A
...3	T0076	AA39-20620C	LEAD CONNECTOR-ASSY:9P,500MM,YBNH250-09		...4		AA62-00046A	HEAT SINK-PS:-,-,T1.0,-,-,D1(DREAM) 60X25X	S.N.A
...3	CIS3	AA40-00039A	TUNER-F/S:TAEI-G576D,PAL,181CH,38.9MHz,7		...3	IC301	AA96-00244M	ASSY H/S:SCREWWAA64-00046A,LA78040N,OIL S	S.N.A
...3	GT301	AA60-40012D	PIN-GT ASSY:T1.6,6-12.5,-,NYLON66	S.N.A	...4	CIS	0205-001027	OIL-SILICON:G746,-,-	S.N.A
...3	CIS1	AA95-03139A	ASSY SUB PCB-LINE STEREO:14S4,KS1A,LINE		...4	T0088	1204-002121	IC-VERTICAL DEF:LA78040N,TO220,7P,-,PLA	
...4		0202-000187	SOLDER-WIRE FLUX:-,RS60S,D1.2,63Sn/37Pb	S.N.A	...4	T0081	6003-000335	SCREW-TAPTITE:RH,+2S,M3,L8,ZPC(YEL),SWR	S.N.A
...4	ICS01	1204-001713	IC-SOUND PROCESSOR:MSP3465G-B8-V3,DIP,52	S.N.A	△ ...4	CIS	AA62-00046A	HEAT SINK-PS:-,-,T1.0,-,-,D1(DREAM) 60X25X	S.N.A
...4	CN906	3711-002706	CONNECTOR-HEADER:NOWALL,8P,1R,2.5mm,ANGL		...3	IC802	AA96-00245A	ASSY H/S:-,-,AA62-00055A,KA7632,-	S.N.A
...4	CN906	3711-002708	CONNECTOR-HEADER:NOWALL,10P,1R,2.5mm,ANG		...4	T0087	1203-001939	IC-POSIFIXED REG.:7632,SIP,10P,-,PLASTI	
...4	T0076	AA39-00276A	LEAD CONNECTOR-ASSY:UL1185#26,UL/CSA,6P		...4	T0081	6003-000334	SCREW-TAPTITE:RH,+2S,M3,L6,ZPC(YEL),SWR	
...4	T0076	AA39-20005A	LEAD CONNECTOR-ASSY:3P,500,YBNH025-03,6		...4		AA62-00055A	HEAT SINK-PS:-,-,T1.0,-,-,35"15"25D1,-,-	S.N.A
...4		AA63-10002A	BAND-TIE:NYLON66 V2,L100,NTR	S.N.A	...3	LD901	AA96-00555A	ASSY LED GUIDE:-,-,UEX-LD-030,GREEN	S.N.A
...4	XS01	2801-004020	CRYSTAL-UNIT:18.432MHz,30ppm,28-AAM,12pf		...3	IC501	AA96-50311A	ASSY H/S:-,VIDEO,AA62-30175D,TDA6107Q,-	S.N.A
...4		AA97-05522A	ASSY AUTO-SUB:14S4,39,KS1A, A2,BILINGUAL	S.N.A	...4	T0074	1201-001159	IC-VIDEO AMP:6107,ZSIP,9P,-,SINGLE,-,PLA	
...5	ICS02	1203-000515	IC-VOL. DETECTOR:7042,TO-92,3P,177MIL,PL		...4	T0081	6003-000334	SCREW-TAPTITE:RH,+2S,M3,L6,ZPC(YEL),SWR	
...5	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		...4		AA62-30175D	HEAT SINK-PS:-,SECC,T1.0,-,-,33X15X30 FT-2	S.N.A
...5	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		△ ...4	D901	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
...5	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		△ ...4	D808	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
...5	R125	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM		△ ...4	D804	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
...5	R125	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM		...4	D201	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
...5	R125	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM		...4	D103	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
...5	R125	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM		...4	D101	0401-000005	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
...5	R125	2001-000780	R-CARBON:470OHM,5%,1/8W,AA,TP,1.8X3.2MM		...4	T0083	0402-000254	DIODE-RECTIFIER:RGP10J,600V,1A,DO-41,TP	
...5	R125	2001-000780	R-CARBON:470OHM,5%,1/8W,AA,TP,1.8X3.2MM		...4	T0083	0402-000254	DIODE-RECTIFIER:RGP10J,600V,1A,DO-41,TP	
...5	C598	2201-000112	C-CERAMIC,DISC:1.5NF,10%,50V,Y5V,TP5X3,		...4	T0083	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
...5	C598	2201-000180	C-CERAMIC,DISC:10NF,10%,50V,Y5V,TP7X3MM		...4	T0083	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
...5	C598	2201-000304	C-CERAMIC,DISC:0.001NF,0.25PF,50V,COG,TP		...4	T0083	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
...5	C598	2201-000304	C-CERAMIC,DISC:0.001NF,0.25PF,50V,COG,TP		...4	T0083	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
...5	C598	2201-000472	C-CERAMIC,DISC:0.33NF,5%,50V,SL,TP8.5X3		...4	T0083	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
...5	C598	2201-000472	C-CERAMIC,DISC:0.33NF,5%,50V,SL,TP8.5X3		...4	T0083	0402-000546	DIODE-RECTIFIER:TVR10G,400V,1.0A,DO-41,T	
...5	C598	2201-000982	C-CERAMIC,DISC:10NF,+80-20%,50V,Y5V,TP4		...4	T0083	0402-001111	DIODE-RECTIFIER:IN5397GP,600V,1.5A,DO-20	
...5	C689	2202-000121	C-CERAMIC,MLC-AXIAL:100pf,10%,50V,Y5P,TP		...4	T0083	0402-001111	DIODE-RECTIFIER:IN5397GP,600V,1.5A,DO-20	
...5	C689	2202-000286	C-CERAMIC,MLC-AXIAL:56pf,5%,50V,SL,TP1,		...4	T0083	0402-001111	DIODE-RECTIFIER:IN5397GP,600V,1.5A,DO-20	
...5	CS09	2301-000111	C-FILM,PEF:1.8nf,5%,50V,TP,6.5x3.0x5.5mm		...4	T0083	0402-001111	DIODE-RECTIFIER:IN5397GP,600V,1.5A,DO-20	
...5	CS35	2301-000111	C-FILM,PEF:1.8nf,5%,50V,TP,6.5x3.0x5.5mm		...4	T0083	0402-001321	DIODE-RECTIFIER:1A4G,400,1A,R-1,TP	
...5	CS15	2301-000383	C-FILM,PEF:10nf,5%,50V,TP,6x7x3.2mm,5mm		...4	T0083	0402-001352	DIODE-RECTIFIER:GU15G-20A,400V,1.5A,DO-	
...5	CS17	2305-000665	C-FILM,MPEF:100nf,5%,63V,TP,7.5x4.0x5.0m		...4	T0083	0402-001443	DIODE-RECTIFIER:EGP20K,800V,2A,DO-15,TP	
...5	CS23	2305-000665	C-FILM,MPEF:100nf,5%,63V,TP,7.5x4.0x5.0m		...4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	
...5	C701	2401-002075	C-AL:4.7uF,20%,50V,GP,TP5x11,5		...4	DZ016	0403-000508	DIODE-ZENER:MTZJ5.6B,5.6V,5.45-5.73V,500	

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...	4	R809	2001-001150	R-CARBON(S):470KOHM,5%,1/2W,AA,TP2.4X6.	...	4	C118	2301-000148	C-FILM,PEF:10nF,5%,100V,TP7x3.2x7mm,5mm
...	4	R850	2001-001170	R-CARBON(S):6.8OHM,5%,1/2W,AA,TP2.4X6.4	...	4	C407	2301-000148	C-FILM,PEF:10nF,5%,100V,TP7x3.2x7mm,5mm
...	4	R805	2001-001170	R-CARBON(S):6.8OHM,5%,1/2W,AA,TP2.4X6.4	...	4	C904	2301-000148	C-FILM,PEF:10nF,5%,100V,TP7x3.2x7mm,5mm
...	4	R831	2001-001192	R-CARBON(S):820OHM,5%,1/2W,AA,TP2.4X6.4	...	4	C502	2301-000213	C-FILM,PEF:220nF,5%,250V,TP21.5x11,7.5
...	4	R503	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	...	4	C805	2301-000233	C-FILM,PEF:3.9nF,10%,100V,TP5.8x12.5mm,
...	4	R502H	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	...	4	C309	2301-000253	C-FILM,PEF:39nF,5%,100V,TP7.5x4.5x12.5M
...	4	R501H	2002-001008	R-COMPOSITION:1.8Kohm,10%,1/2W,AA,TP3.7	...	4	C610	2301-000289	C-FILM,PEF:5.6nF,5%,50V,TP7x6x3.5
...	4	RX801S	2002-001011	R-COMPOSITION:3.3Mohm,5%,1/2W,AA,TP3.7x	...	4	C606	2301-000289	C-FILM,PEF:5.6nF,5%,50V,TP7x6x3.5
...	4	RY801S	2002-001012	R-COMPOSITION:8.2Mohm,5%,1/2W,AA,TP3.7x	...	4	C420	2301-001065	C-FILM,MPEF:47nF,5%,630V,TP19x15.5x7.7.
...	4	R413	2003-000592	R-METAL OXIDE(S):22ohm,5%,2W,AF,TP4x12m	...	4	C806	2301-001435	C-FILM,PPF:1.5nF,5%,1.2kV,TP15x8x12.5mm
...	4	R403	2003-000784	R-METAL OXIDE(S):7.5Kohm,5%,2W,AF,TP4x1	...	4	C312	2305-000149	C-FILM,MPEF:100nF,5%,100V,TP12x12.5x6.5
...	4	R804	2003-000994	R-METAL OXIDE(S):33Kohm,5%,2W,AF,TP3.9x	...	4	C301	2305-000285	C-FILM,MPEF:220nF,5%,100V,TP10.5x5.5x15
...	4	R803	2003-000994	R-METAL OXIDE(S):33Kohm,5%,2W,AF,TP3.9x	...	4	C613	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,5mm
...	4	R827	2003-000998	R-METAL OXIDE:300ohm,5%,2W,AF,TP3.9x10m	...	4	C611	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,5mm
...	4	R834	2003-001040	R-METAL OXIDE(S):47Kohm,5%,2W,AF,TP3.9x	...	4	C607	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,5mm
...	4	R802	2003-001040	R-METAL OXIDE(S):47Kohm,5%,2W,AF,TP3.9x	...	4	C603	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,5mm
...	4	R837	2003-001091	R-METAL OXIDE(S):10ohm,5%,2W,AF,TP4x12m	...	4	C215	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,5mm
...	4	R838	2003-001091	R-METAL OXIDE(S):10ohm,5%,2W,AF,TP4x12m	...	4	C216	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,5mm
...	4	R839	2003-001091	R-METAL OXIDE(S):10ohm,5%,2W,AF,TP4x12m	...	4	C233	2305-000289	C-FILM,MPEF:220nF,5%,63V,TP,5mm
...	4	R316	2003-002037	R-METAL OXIDE(S):270ohm,5%,2W,AF,TP3.9x	...	4	CR405S	2305-000382	C-FILM,MPEF:4.7nF,5%,400V,TP,5mm
...	4	R303	2003-002152	R-METAL OXIDE:10HM,5%,2W,AG,TP6x16MM	...	4	C901	2305-000412	C-FILM,MPEF:470nF,5%,63V,TP,5mm
...	4	R402	2003-002178	R-METAL OXIDE(S):1Kohm,5%,2W,AG,TP3.9x1	...	4	C207	2305-000412	C-FILM,MPEF:470nF,5%,63V,TP,5mm
...	4	R407	2003-002209	R-METAL OXIDE(S):47Kohm,5%,2W,AG,TP3.9X	...	4	C121	2305-000412	C-FILM,MPEF:470nF,5%,63V,TP,5mm
...	4	R815	2003-002228	R-METAL OXIDE(S):0.47ohm,5%,2W,AG,TP3.9	...	4	C618	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m
...	4	R814	2003-002228	R-METAL OXIDE(S):0.47ohm,5%,2W,AG,TP3.9	...	4	C619	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m
...	4	R024	2004-001373	R-METAL(S):100Kohm,1%,1/2W,AA,TP2.4x6.4mm	...	4	C803	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m
...	4	R024	2004-001390	R-METAL(S):1Kohm,2%,1/2W,AA,TP2.4x6.4mm	...	4	C819	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m
...	4	R024	2004-001390	R-METAL(S):1Kohm,2%,1/2W,AA,TP2.4x6.4mm	...	4	C913	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m
...	4	R024	2004-001390	R-METAL(S):1Kohm,2%,1/2W,AA,TP2.4x6.4mm	...	4	C103	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m
...	4	R024	2004-001399	R-METAL(S):5.1Kohm,1%,1/2W,AA,TP2.4x6.4	...	4	C208	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m
...	4	R024	2004-001402	R-METAL(S):6.8Kohm,1%,1/2W,AA,TP2.4x6.4	...	4	C210	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m
...	4	R219	2004-001914	R-METAL:39Kohm,2%,1/8W,AA,TP1.8x3.5mm	...	4	C218	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m
...	4	R024	2004-001983	R-METAL(S):2.49Kohm,1%,1/2W,AA,TP2.4x6.	...	4	C230	2305-000665	C-FILM,MPEF:100nF,5%,63V,TP7.5x4.0x5.0m
...	4	R304	2008-000253	R-FUSIBLE(S):0.47ohm,5%,1W,AF,TP3.9x10m	...	4	C225	2301-001664	C-FILM,MPE-PPF:100nF,3%,50V,TP20x16x8.5
...	4	R305	2008-000253	R-FUSIBLE(S):0.47ohm,5%,1W,AF,TP3.9x10m	...	4	C701	2401-000025	C-AL:100uF,20%,16V,GPTP6.3x11,5
...	4	R825	2008-000284	R-FUSIBLE(S):0.10HM,10%,2W,AF,TP3.9X10M	...	4	C701	2401-000025	C-AL:100uF,20%,16V,GPTP6.3x11,5
...	4	R824	2008-000294	R-FUSIBLE(S):33ohm,5%,2W,AF,TP3.9x10mm	...	4	C701	2401-000025	C-AL:100uF,20%,16V,GPTP6.3x11,5
...	4	R505	2008-001011	R-FUSIBLE(S):0.18ohm,10%,2W,AF,TP3.9x10	...	4	C701	2401-000025	C-AL:100uF,20%,16V,GPTP6.3x11,5
...	4	R421	2008-001088	R-FUSIBLE(S):1ohm,5%,2W,AG,TP3.9x12mm	...	4	C701	2401-000025	C-AL:100uF,20%,16V,GPTP6.3x11,5
...	4	R420	2008-001110	R-FUSIBLE(S):68ohm,5%,2W,AG,TP3.9X12mm	...	4	C701	2401-000025	C-AL:100uF,20%,16V,GPTP6.3x11,5
...	4	C598	2201-000259	C-CERAMIC,DISC:0.18NF,10%,500V,Y5P,TP5.	...	4	C701	2401-000050	C-AL:10uF,20%,16V,GPTP5x11,2.5
...	4	C598	2201-000556	C-CERAMIC,DISC:0.47NF,10%,500V,Y5P,TP5.	...	4	C701	2401-000262	C-AL:100uF,20%,160V,HR,TP16x25,7.5
...	4	C598	2201-000556	C-CERAMIC,DISC:0.47NF,10%,500V,Y5P,TP5.	...	4	C701	2401-000302	C-AL:100uF,20%,25V,GPTP6.3x11,5
...	4	C598	2201-000573	C-CERAMIC,DISC:0.047NF,5%,50V,COG,TP5X3	...	4	C701	2401-000302	C-AL:100uF,20%,25V,GPTP6.3x11,5
...	4	C598	2201-000573	C-CERAMIC,DISC:0.047NF,5%,50V,COG,TP5X3	...	4	C701	2401-000302	C-AL:100uF,20%,25V,GPTP6.3x11,5
...	4	C598	2201-000599	C-CERAMIC,DISC:0.56NF,10%,500V,Y5P,TP5.	...	4	C701	2401-000302	C-AL:100uF,20%,25V,GPTP6.3x11,5
...	4	C598	2201-000639	C-CERAMIC,DISC:0.68NF,10%,2KV,Y5P,TP9X5	...	4	C701	2401-000360	C-AL:100uF,20%,50V,GPTP8x11,5.5
...	4	C598	2201-000723	C-CERAMIC,DISC:4.7NF,20%,3KV,Y5U,TP16X5	...	4	C701	2401-000365	C-AL:100uF,20%,50V,WT,TP10x12.5mm,
...	4	C598	2201-000991	C-CERAMIC,DISC:0.56NF,10%,2KV,Y5P,TP7.5	...	4	C701	2401-000430	C-AL:10uF,20%,250V,GPTP10x16mm,5m
...	4	C598	2201-000991	C-CERAMIC,DISC:0.56NF,10%,2KV,Y5P,TP7.5	...	4	C701	2401-000480	C-AL:10uF,20%,50V,GPTP5x11,5
...	4	C689	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	...	4	C701	2401-000481	C-AL:10uF,20%,50V,WT,TP5x11,5
...	4	C689	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	...	4	C701	2401-000560	C-AL:1uF,20%,160V,GPTP6.3x11,5
...	4	C689	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	...	4	C701	2401-000603	C-AL:1UF,20%,50V,GPTP5X11,2
...	4	C689	2202-000121	C-CERAMIC,MLC-AXIAL:100pF,10%,50V,Y5P,TP	...	4	C701	2401-000660	C-AL:2.2uF,20%,50V,GPTP5x11,5
...	4	C689	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	...	4	C701	2401-000660	C-AL:2.2uF,20%,50V,GPTP5x11,5
...	4	C689	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	...	4	C701	2401-000660	C-AL:2.2uF,20%,50V,GPTP5x11,5
...	4	C689	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	...	4	C701	2401-000722	C-AL:2200uF,20%,25V,WT,TP16x25,7.5
...	4	C689	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	...	4	C701	2401-000758	C-AL:0.22uF,20%,50V,GPTP5X11,5
...	4	C689	2202-000127	C-CERAMIC,MLC-AXIAL:10nF,+80-20%,25V,Y5V	...	4	C701	2401-000913	C-AL:22uF,20%,16V,GPTP5x11,5
...	4	C689	2202-000210	C-CERAMIC,MLC-AXIAL:270pF,10%,50V,Y5P,TP	...	4	C701	2401-000927	C-AL:22uF,20%,250V,GPTP13x20,5
...	4	C689	2202-000279	C-CERAMIC,MLC-AXIAL:47pF,5%,50V,SL,TP3.	...	4	C701	2401-001101	C-AL:330uF,20%,16V,GPTP8x11,5.5
...	4	C689	2202-000632	C-CERAMIC,MLC-AXIAL:100nF,20%,50V,Z5U,TP	...	4	C701	2401-001176	C-AL:33uF,20%,25V,GPTP5x11,5
...	4	C689	2202-000632	C-CERAMIC,MLC-AXIAL:100nF,20%,50V,Z5U,TP	...	4	C701	2401-001192	C-AL:33uF,20%,50V,GPTP6.3x11,5
...	4	C689	2202-000796	C-CERAMIC,MLC-AXIAL:1NF,10%,50V,Y5P,TP3	...	4	C701	2401-001232	C-AL:4.7uF,20%,250V,GPTP10x12.5,5
...	4	C689	2202-000796	C-CERAMIC,MLC-AXIAL:1NF,10%,50V,Y5P,TP3	...	4	C701	2401-001486	C-AL:47uF,20%,160V,HR,TP13x20mm,5m
...	4	C689	2202-000796	C-CERAMIC,MLC-AXIAL:1NF,10%,50V,Y5P,TP3	...	4	C701	2401-001998	C-AL:1000uF,20%,25V,GPTP10x20,5mm
...	4	C689	2202-000796	C-CERAMIC,MLC-AXIAL:1NF,10%,50V,Y5P,TP3	...	4	C701	2401-002075	C-AL:4.7uF,20%,50V,GPTP5x11,5
...	4	C689	2202-000796	C-CERAMIC,MLC-AXIAL:1NF,10%,50V,Y5P,TP3	...	4	C701	2401-002075	C-AL:4.7uF,20%,50V,GPTP5x11,5
...	4	C689	2202-000796	C-CERAMIC,MLC-AXIAL:1NF,10%,50V,Y5P,TP3	...	4	C701	2401-002288	C-AL:470uF,20%,25V,WT,TP10x20,5
...	4	C689	2202-000796	C-CERAMIC,MLC-AXIAL:1NF,10%,50V,Y5P,TP3	...	4	C701	2401-002288	C-AL:470uF,20%,25V,WT,TP10x20,5
...	4	C217	2301-000004	C-FILM,PEF:2.2nF,5%,100V,TP5.5X10X2.9,5	...	4	C701	2401-002619	C-AL:47uF,20%,25V,GPTP5x11,5
...	4	C234	2301-000004	C-FILM,PEF:2.2nF,5%,100V,TP5.5X10X2.9,5	...	4	C701	2401-003028	C-AL:100uF,20%,25V,WT,TP6.3x11,5
...	4	C707	2301-000013	C-FILM,PEF:4.7nF,5%,100V,TP10.5x12.5x6.	...	4	C701	2401-003028	C-AL:100uF,20%,25V,WT,TP6.3x11,5
...	4	C248	2301-000013	C-FILM,PEF:4.7nF,5%,100V,TP10.5x12.5x6.	...	4	L904	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm
...	4	C804	2301-000016	C-FILM,PEF:22nF,5%,100V,TP7.2x4.5x9.0mm	...	4	L902	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm
...	4	C109	2301-000016	C-FILM,PEF:22nF,5%,100V,TP7.2x4.5x9.0mm	...	4	L202	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm

Level	Loc. No.	Code No.	Description ; Specification	Remark
...	4	L103	2701-000114 INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
...	4	J142	2701-000115 INDUCTOR-AXIAL:10uH,10%,3x7mm	
...	4	L404	2701-000142 INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
...	4	L302	2701-000142 INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
...	4	L301	2701-000142 INDUCTOR-AXIAL:1uH,10%,2.5x3.4mm	
...	4	L903	2701-000158 INDUCTOR-AXIAL:22uH,10%,2.5x3.4mm	
...	4	L201	2701-000158 INDUCTOR-AXIAL:22uH,10%,2.5x3.4mm	
...	4	L205	2701-000158 INDUCTOR-AXIAL:22uH,10%,2.5x3.4mm	
...	4	L102	2701-000159 INDUCTOR-AXIAL:22uH,10%,4.2x9.8mm	
...	4	L405	2701-000159 INDUCTOR-AXIAL:22uH,10%,4.2x9.8mm	
...	4	L204	2701-000168 INDUCTOR-AXIAL:3.3uH,5%,2.5x3.4mm	
...	4	L104	2701-000168 INDUCTOR-AXIAL:3.3uH,5%,2.5x3.4mm	
...	4	L704	2701-000184 INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
...	4	L703	2701-000184 INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
...	4	L702	2701-000184 INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
...	4	L701	2701-000184 INDUCTOR-AXIAL:4.7uH,10%,2.5x3.4mm	
...	4	L203	2701-000197 INDUCTOR-AXIAL:5.6uH,10%,2.5x3.4mm	
...	4	L101	2701-000202 INDUCTOR-AXIAL:560nH,10%,2.5x3.4mm	
...	4	L804	2701-001030 INDUCTOR-AXIAL:43uH,10%,5x14mm	
...	4	X901	2801-003937 CRYSTAL-UNIT:12MHz,25ppm,28-AAM,30pf,30o	
...	4	F101	2901-000297 FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
...	4	F101	2901-000297 FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
...	4	F101	2901-000297 FILTER-EMI ON BOARD:-,3A,-,-,3.5x5,TP,-	
...	4	Z201	2903-001239 FILTER-CERAMIC:TR,4.5MHz,-,0.5dB,TP,-	
...	4	Z202	2903-001240 FILTER-CERAMIC:TR,5.5MHz,-,28dB,-,TP,-	
...	4	Z203	2903-001246 FILTER-CERAMIC:TR,5.5MHz,-,-,TPmulti	
...	4	L805	3301-000287 BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
...	4	L803	3301-000287 BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
...	4	J910	3301-000287 BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
...	4	L801	3301-000287 BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
...	4	L802	3301-000287 BEAD-AXIAL:3.5x1.0x6.0mm,1500,2400G	
...	4	SW905	3404-000244 SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
...	4	SW904	3404-000244 SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
...	4	SW903	3404-000244 SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
...	4	SW902	3404-000244 SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
...	4	SW901	3404-000244 SWITCH-TACT:15V,20mA,90-170gf,7.5x7mm,SP	
...	4	FD801S	3601-001163 FUSE-AXIAL LEAD:125V,7A,-,EPOXY,2.4X7.1M	
...	4	F801A	3602-000114 FUSE-HOLDER:-,-,30mohm	
...	4	F801B	3602-000114 FUSE-HOLDER:-,-,30mohm	
...	4	CN906	3711-002643 CONNECTOR-HEADER:BOX,4P,1R,2.5mm,STRAIGH	
...	4	CN906	3711-002645 CONNECTOR-HEADER:BOX,6P,1R,2.5mm,STRAIGH	
...	4	EL804	6042-000001 EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
...	4	EL802	6042-000001 EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
...	4	EL801	6042-000001 EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
...	4	EL404	6042-000001 EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
...	4	EL403	6042-000001 EYELET:ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
...	4	EY819	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY821	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY822	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY823	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY824	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY818	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY807	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY808	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY809	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY810	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY813	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY825	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY851	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY852	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY853	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY860	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY861	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY850	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY827	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY828	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY829	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY830	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY833	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY803	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY406	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY407	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY408	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY409	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY410	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY405	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY101	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A



Level	Loc. No.	Code No.	Description ; Specification	Remark
...	4	EY401	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY402	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY403	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY404	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY411	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY422	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY423	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY501	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY801	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY802	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY420	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY412	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY414	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY415	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY416	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	EY419	6042-000002 EYELET:ID1.5,OD2.2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...	4	IC063	AA13-20004WV IC HYBRD:-,PAP103T,SIP6,PPRE-AMP,TP	
...	4	T101	AA26-00025A TRANS RF:7MG,-,-,-,10pf,-,58.35MHz,7.7x7	
...	4	FIX02	AA37-00001A CONNECTOR-FBT FIX PIN:JM-3500,CPTTV,0.36	
...	4	FIX01	AA37-00001A CONNECTOR-FBT FIX PIN:JM-3500,CPTTV,0.36	
...	4	GT803	AA60-40014A PIN-GT,ASSY:AUTO	S.N.A
...	4	GT804	AA60-40014A PIN-GT,ASSY:AUTO	S.N.A
...	4	GT805	AA60-40014A PIN-GT,ASSY:AUTO	S.N.A
...	4	GT806	AA60-40014A PIN-GT,ASSY:AUTO	S.N.A
...	4	GT807	AA60-40014A PIN-GT,ASSY:AUTO	S.N.A
...	4	GT101	AA60-40014A PIN-GT,ASSY:AUTO	S.N.A
...	4	GT501	AA60-40014A PIN-GT,ASSY:AUTO	S.N.A
...	4	GT502	AA60-40014A PIN-GT,ASSY:AUTO	S.N.A
...	4	GT801	AA60-40014A PIN-GT,ASSY:AUTO	S.N.A
...	4	GT802	AA60-40014A PIN-GT,ASSY:AUTO	S.N.A
...	4	Q902	0504-001159 TR-DIGITAL-SRC1211M,NPN,400MW,10KOHM,TO-	
...	4	C701	2401-000962 C-AL:22uf,20%,50V,GP,TP5x11.5	
...	4	C810	2301-000192 C-FILM,PEF:1nf,5%,50V,TP,5.3x10mm,5mm	
...	4	DZ016	0403-000510 DIODE-ZENER:MTJ6.2B,6.2V/5.96-6.27V,500	
...	4	IC012	1203-001217 IC-POSI,ADJUST REG.:431,TO-92,3P,4.58MIL	
...	4	R024	2004-004089 R-METAL(S):123Kohm,1%,1/2W,AA,TP,2.5x6.5	
...	4	R821	2001-001125 R-CARBON(S):300KOHM,5%,1/2W,AA,TP,2.4x6.	
...	4	0	AA41-00849B PCB MAIN:CS21D8,FR-1,1L,B,1.67,245*245,M	S.N.A
...	2	T0091	AA94-13418B ASSY PCB MISC-A/V SIDE:21D8,KS1A,STEREO	
...	3		0202-000187 SOLDER-WIRE FLUX:-,RS60S,D1.2,63Sn/37Pb	S.N.A
...	3	CN906	3711-002642 CONNECTOR-HEADER:BOX,3P,1R,2.5mm,STRAIGH	
...	3	JE601	3722-000143 JACK-PHONE:1P(VER),3.4PI,AG,BLK,NO	
...	3	JR01	3722-001031 JACK-PIN:3P,3.6mm,#18,AU	
...	3	T0076	AA39-20461C LEAD CONNECTOR-ASSY:11P,300MM,YBNH250-1	
...	3		AA97-14337B ASSY AUTO-1	S.N.A
...	4	RE01	2001-001153 R-CARBON(S):470HM,5%,1/2W,AA,TP,2.4x6.4M	
...	4	RE02	2001-001153 R-CARBON(S):470HM,5%,1/2W,AA,TP,2.4x6.4M	
...	4	C689	2202-000121 C-CERAMIC,MLC-AXIAL:100pf,10%,50V,Y5P,TP	
...	4	C689	2202-000121 C-CERAMIC,MLC-AXIAL:100pf,10%,50V,Y5P,TP	
...	4	C689	2202-000222 C-CERAMIC,MLC-AXIAL:3.3nf,20%,16V,Y5P,TP	
...	4	C689	2202-000222 C-CERAMIC,MLC-AXIAL:3.3nf,20%,16V,Y5P,TP	
...	4	C701	2401-000025 C-AL:100uf,20%,16V,GP,TP6.3x11.5	
...	4	C701	2401-000025 C-AL:100uf,20%,16V,GP,TP6.3x11.5	
...	4	LE05	2701-000114 INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
...	4	LE04	2701-000114 INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
...	4	LE02	2701-000158 INDUCTOR-AXIAL:22uH,10%,2.5x3.4mm	
...	4	LE01	2701-000158 INDUCTOR-AXIAL:22uH,10%,2.5x3.4mm	
...	4	0	AA41-00567B PCB-SIDE A/V/CS21D8,FR-1,1L,B,245X245,KS	S.N.A

ASSY COVER FRONT

Level	Loc. No.	Code No.	Description ; Specification	Remark
1	M0001	AA90-04584B	ASSY COVER FRONT:CS20V10MG0XSE,(SEIN)	S.N.A
..2	T0081	6003-001019	SCREW-TAPTITE:RH,+,B,M4,L12,ZPC(BLK),SWR	
..2	T0081	6003-001019	SCREW-TAPTITE:RH,+,B,M4,L12,ZPC(BLK),SWR	
..2	SC016	AA60-10050R	SCREW-ASSY:-,SWRCH18A,M5,L31.5,H,H,+,WC,-	S.N.A
..2	T0081	AA60-10050T	SCREW-TAPPING:-,SWRCH18A,M4,L20,RH,+,2S,	S.N.A
..2	D-COIL	AA65-30107A	CLAMPER CORE-D,COIL-20-22 INCH,NYLON 66,	S.N.A
..2	T0003	AA96-01483B	ASSY COVER P-FRONT:20V10,TSE,SEIN,(SPK),	S.N.A
..3	T0081	6003-001019	SCREW-TAPTITE:RH,+,B,M4,L12,ZPC(BLK),SWR	
..3	T0081	6003-001019	SCREW-TAPTITE:RH,+,B,M4,L12,ZPC(BLK),SWR	
..3	T0081	6003-001019	SCREW-TAPTITE:RH,+,B,M4,L12,ZPC(BLK),SWR	
..3	T0081	6003-001019	SCREW-TAPTITE:RH,+,B,M4,L12,ZPC(BLK),SWR	
..3		AA61-40113A	STOPPER-PCB:501H,HIPS,-,-,HB,NTR,-	S.N.A
..3	CIS7	AA61-60003J	SPRING ETC-CS:-,SUS304,-,-,OD6,N7,OD6,-,	S.N.A
..3		AA64-01309H	INLAY AV/PS SHEET,21D8,TO.3,-,-,S15A L	S.N.A

Electrical Parts List

Level	Loc. No.	Code No.	Description ; Specification	Remark	Level	Loc. No.	Code No.	Description ; Specification	Remark
...	CIS3	AA64-03456A	CABINET FRONT:20V10,HIPS,HB,G4309,SV012P	S.N.A					
...	T0023	AA64-03464A	KNOB POWER:14,20,21V10,ABS,HB,G3676,SVM3	S.N.A					
...		AA64-03465A	WINDOW REMOCON-LED:V10,PC,CLEAR	S.N.A					
...	T0022	AA64-03466A	KNOB CONTROL:14,20,21V10,ABS,HB,G3676,SV	S.N.A					
...	T0057	AA64-70123B	BADGE-BRAND:ALL,AL,8.5,L50,BLK,SILVER,SA	S.N.A					
...		AA65-30105A	CLAMPER CORE-WIRE:ALL MODEL,NYLON 66,V2,	S.N.A					
...		AA96-10146C	ASSY SPEAKER:-,8ohm,5W,3001-000274,350/7	S.N.A					
...	T0082	3001-000274	SPEAKER:5W,8OHM,90DB,160HZ						
...	T0076	AA39-20505M	LEAD CONNECTOR-ASSY:,4P,350,700MM,YSH025						

ASSY COVER REAR

1	M0002	AA90-04587B	ASSY COVER REAR:20V10,HB,G4309,S/T,KS1A	S.N.A
..2	T0069	AA63-60002A	SPACER-FELT:-,FELT,-,-,BLK,T0.35,-,330	S.N.A
..2	T0015	AA64-01029E	CABINET BACK:20D8/20H4,HIPS,HB,G4309	
..2		AA64-60385B	INLAY-BACK:50.5366,PS,T0.3,-,-,BLK,LINE	S.N.A
..2		AA65-30008A	CLAMPER CORE-CORD:-,PE,HB,-,BLK,-	S.N.A

ASSY CPT

1		AA91-06386A	ASSY CPT;	S.N.A
..2	T0089	AA27-00255A	COIL DEGAUSSING:-,20INCH,10%,45TS,4.5OHM,	
..2		AA91-02167C	ASSY CPT:A48QAD220X,20,-,200MG,BARE,AA03	S.N.A
!	..3	T0063	AA03-00020A	CRT COLOR:A48QAD220X,+200mG,2.2mH,30mH,2
..3	T0079	AA27-00002A	MAGNET CONVERGENCE:-,JH291-SC-OB,29.1MM	
..3	T0078	AA27-00238A	DEFLECTION YOKE:-,6150Z-1014C,S/T,201.0R	
..3		AA63-60028A	SPACER-DY:-,NEOPRENE,-,-,BLK,-,-,V0 W1	S.N.A
..2		AA98-70014B	ASSY TBC WIRE(P):-,20,NTSC,1P,-	S.N.A

ASSY FIXING

1		AA91-06496H	ASSY FIXING:CS20V10MJ0XXSE,KS1A	S.N.A
..2	T0076	AA39-20010D	LEAD CONNECTOR-ASSY:,1P,400,YFH800-01,S,	
..2		AA65-30009A	CLAMPER CORE-FBT:-,ABS,V0,-,BLK,-	S.N.A
..2		AA65-30018A	CLAMPER CORE-WIRE:DONG-A,NYLON-66,-,-,-,	S.N.A
..2	CLAMP	AA65-30018A	CLAMPER CORE-WIRE:DONG-A,NYLON-66,-,-,-,	S.N.A
..2		AA65-30111A	CLAMPER CORE-WIRE:ALL MODEL,NYLON,V0,-,W	S.N.A
!	..2	T0066	AA96-20109B	ASSY POWER CORD:-,CP2/NO(4.0),H/C250,KKP
..3		3811-000401	WIRE-PVC CU:BCVA,300V/ROLL,17/0.16mm,#22	S.N.A
..3	T0077	AA39-10006X	CBF POWER CORD:-,KKP419C,KLCE-2F,2.286MT	
..3		AA61-20284A	HOLDER:P-CORD,PP,-,-,BLK,V0,KE-002	S.N.A

ASSY ACCESSORY

1	M0016	AA92-06799S	ASSY ACCESSORY:CS15K10MG0XXSE,INDONESIA,	S.N.A
..2	T0080	AA26-90002A	TRANS MATCHING:-,75-300ohm,PAL,40-890MHZ	
..2	T0075	AA42-00003A	ANT ROD:-,3S,720mm,ABS,UL/CSA,-	
..2	T0074	AA59-00104K	REMOCON:-,TM59,DREAM,29,L/GRAY,PAL-TTX,E	
..2		AA68-00145A	CARD-WARRANTY:ALL,W/P 220(G),636X939,BLA	S.N.A
..2	CIS	AA68-02033A	MANUAL USERS:,INDONESIA,W/P100G,ALL1,B5,	
..2		6902-000009	BAG PE:HDPE,T0.03,L400,W240,TRP,8,2,PE M	S.N.A
1		AA92-07722B	ASSY BOX:CS20V10MG0XXSE	S.N.A

ASSY P/MATERIAL

1		AA92-07726A	ASSY P/MATERIAL:20V10	S.N.A
..2		AA60-40006A	PIN-STAPLE:AUTO,33X17.8X2.4,H18,33X17.8X	S.N.A
..2		6902-000061	BAG AIR:LDPE,T0.2,L1000,W500,TRP,,,	S.N.A
..2		6902-000001	BAG AIR:LDPE,T0.2,L1800,W1000,TRP,,LDPE	S.N.A
..2		6902-000418	BAG PE:HDPE/NITRON/HDPE,T0.015/T0.	
1		AA92-07925F	ASSY LABEL:CS20V10MG0XXSE,KS1A	S.N.A

1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.
2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.
3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).
5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

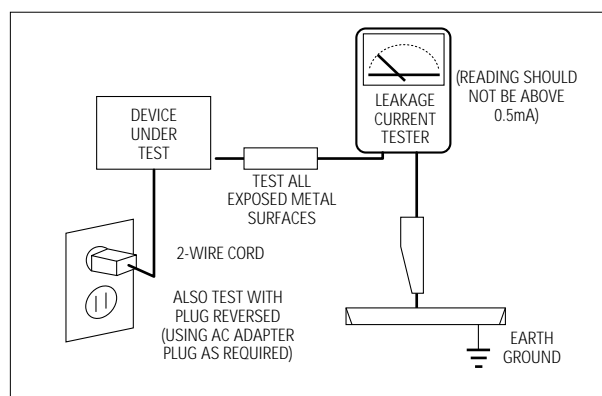


Fig. 1-1 AC Leakage Test



6. Antenna Cold Check:
With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.
7. X-ray Limits:
The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.
8. High Voltage Limits:
High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced.
(X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

Heed the high voltage limits. These include the X-ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.
10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.
11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.
12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.
13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.
14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.
15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.
16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.
17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.
18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

Components that are critical for safety are indicated in the circuit diagram by shading, () or ().
Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications. A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.

Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.
2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.
3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.
5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.
8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor (“solid state”) devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.
2. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)
3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.
4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.
5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.
6. Use only an anti-static solder removal device. Many solder removal devices are not rated as “anti-static”; these can accumulate sufficient electrical charge to damage ESDs.
7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.
9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

2. Specifications and IC Data

2-1 Specifications

Television System:

MODEL	SYSTEM
CI	PAL-I (UHF)
CII	PAL-I (VHF/UHF)
CX	PAL-B/G, SECAM-B/G
CK	PAL-B/G, D/K, SECAM-B/G, D/K
CW	PAL-B/G, D/K, SECAM-B/G, D/K, NT 4.43
CS	PAL-B/G, D/K, SECAM-B/G, D/K, NT4.43, NT3.58

Channels:

System Band	PAL/SECAM-B/G,I	PAL, SECAM- D/K	SECAM-K1, PAL-D	NTSC - M
VHF	2 - 12	1 - 13	2 - 9	2 - 13
UHF	21 - 69	21 - 69	13 - 57	14-69

Intermediate Frequencies (MHz) :

SYSTEM IF Carrier Frequency	PAL/ SECAM- B/G	PAL/SECAM-D/K, SECAM-K1	PAL - I	NTSC - M
Picture IF Carrier	38.90	38.90	38.90	38.90
Sound IF Carrier	33.40	32.40	32.90	34.40
Color Sub Carrier	34.47	34.47	34.47	35.32

Picture Tube:

14 Inch	A34KQV42X	Quick start, in-line-gun, Black stripe, 90°degree deflection
20 Inch	A48KRD82X(H)	
21 Inch	A51KQJ63X	

Power Requirements:

AC 100~240V, 50/60Hz

Antenna Input Impedance:

VHF, UHF : Telescopic dipole antenna (75 ohm unbalanced type)

Speaker Impedance

8 ohm, 5W+5W (Dual Type)
16 ohm, 3W (Monitor Type & Dual Type)

2-2 IC Line Up

Table 2-1 IC Line-Up			
Loc. No	Specification	Description	Remark
HC101	PAP103	IF PRE-AMP	
IC201S	SPM802ER	TTX, English/Croatian/Romanian/Hungarian/Polish/Czech/ Bulgarian/Russian/Portugal	Philips
	SPM802ERN	W/O TTX, English/Croatian/Romanian/Hungarian/Polish/Czech/ Bulgarian/Russian/Portugal	
IC301	LA7840	VERTICAL OUTPUT	Sanyo
IC501	TDA6107Q	RGB DRIVE AMP	Philips
IC601	TDA7266S	SOUND-AMP (3W x 1CH or 3W x 2CH or 5W x 2CH)	
IC801S	KA5Q0765R	POWER IC (STR)	
IC802	KA7632	CUSTOM REGULATOR (5V, 8V, 3.3V)	
IC902	24C08/KS28C040	EEPROM	
PC801S	TCET1108 / LTV817B	PHOTO COUPLER	
IC101	U4468B	SIF - IC	TEMIC

2-3 Semiconductor Base Diagrams

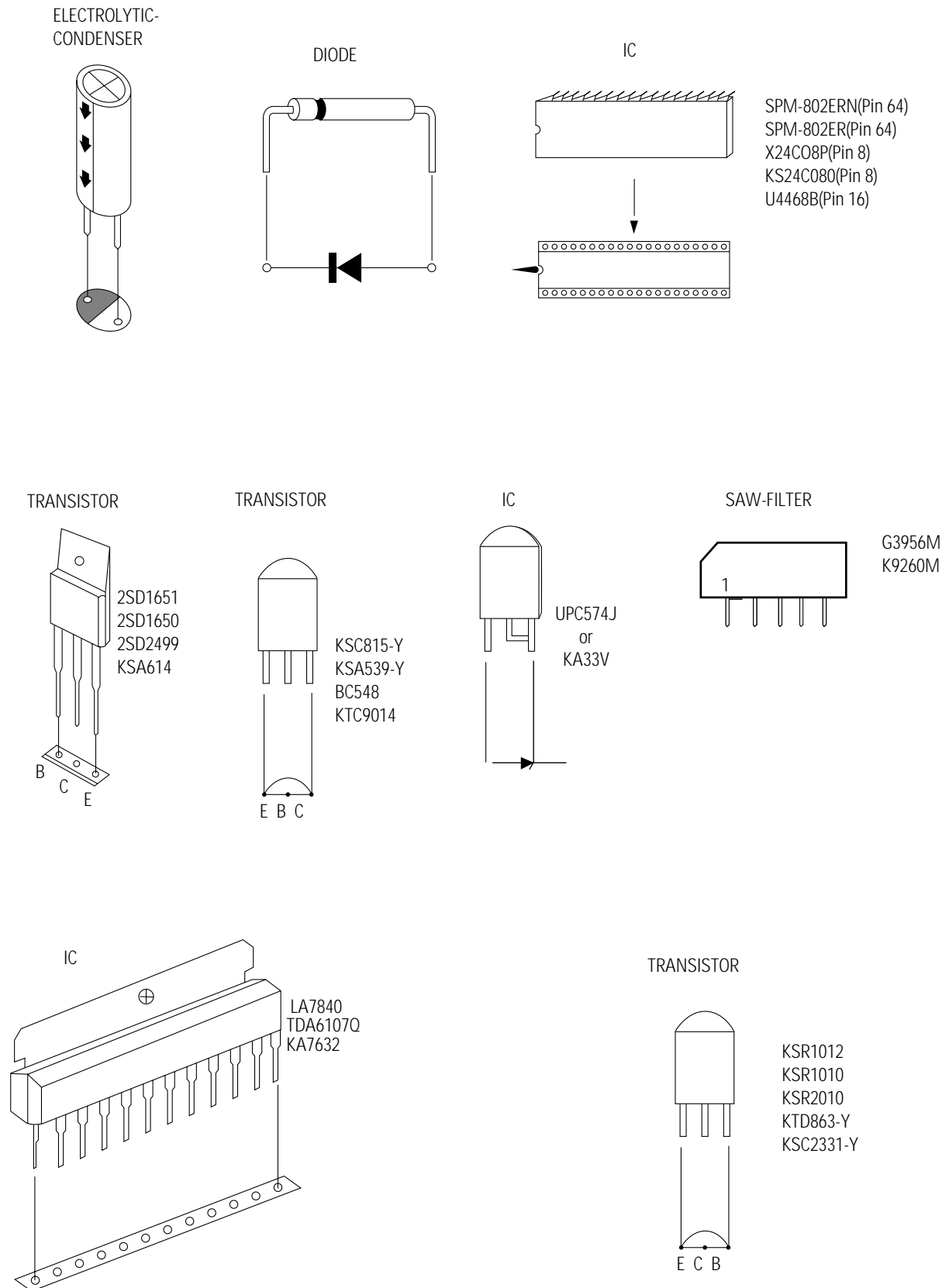
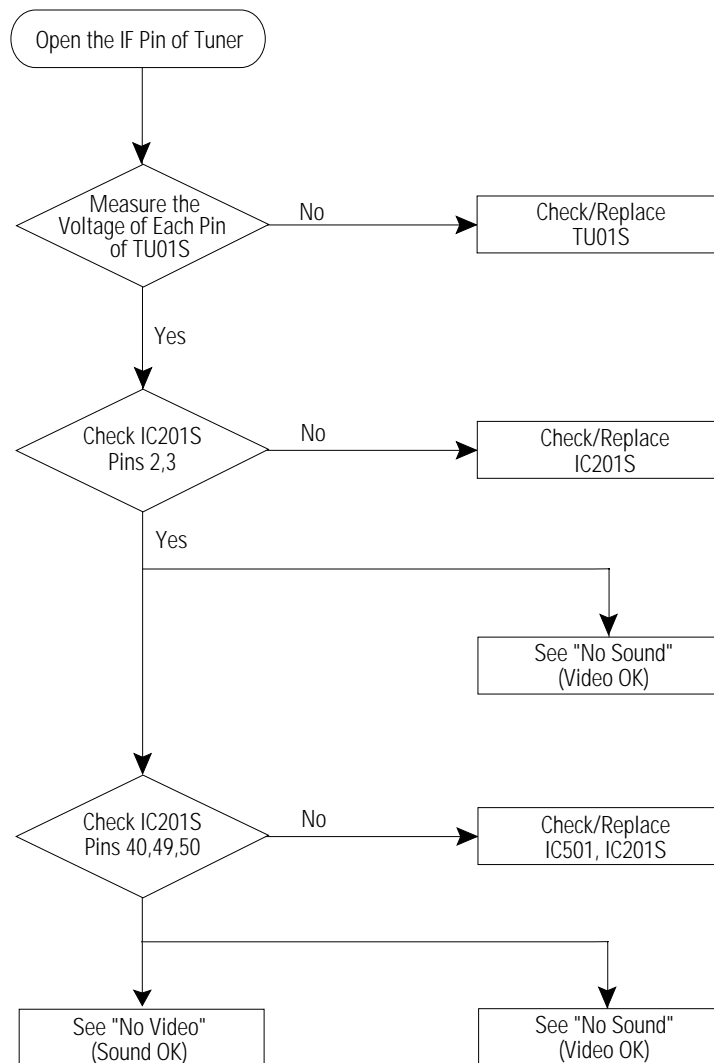


Fig. 2-1 Semiconductor Base Diagrams

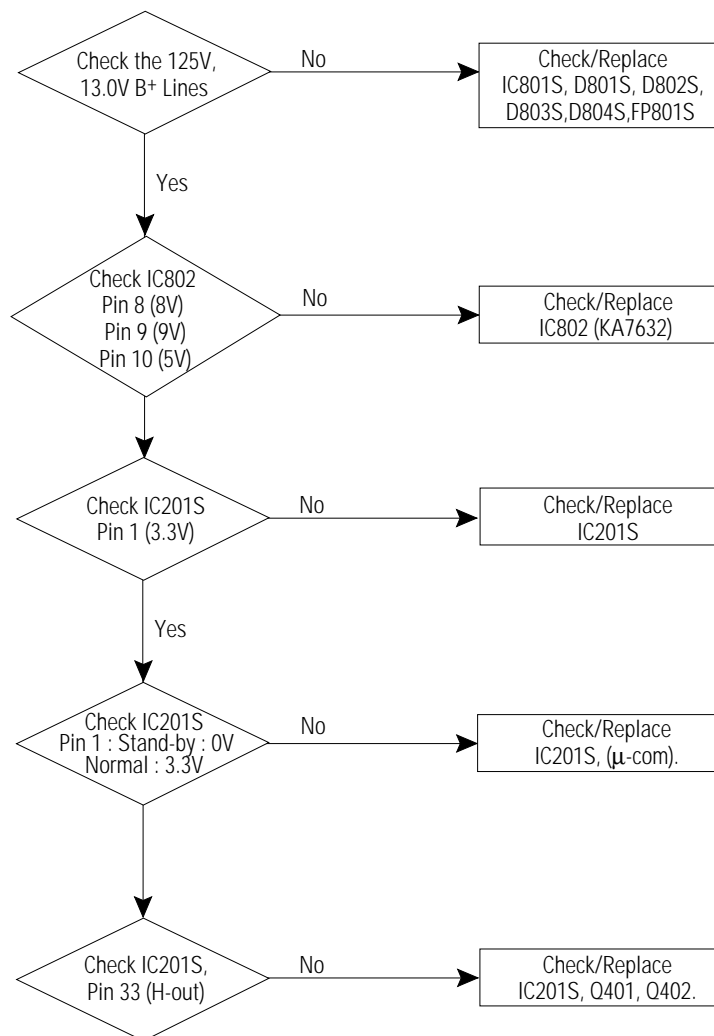
MEMO

5. Troubleshooting

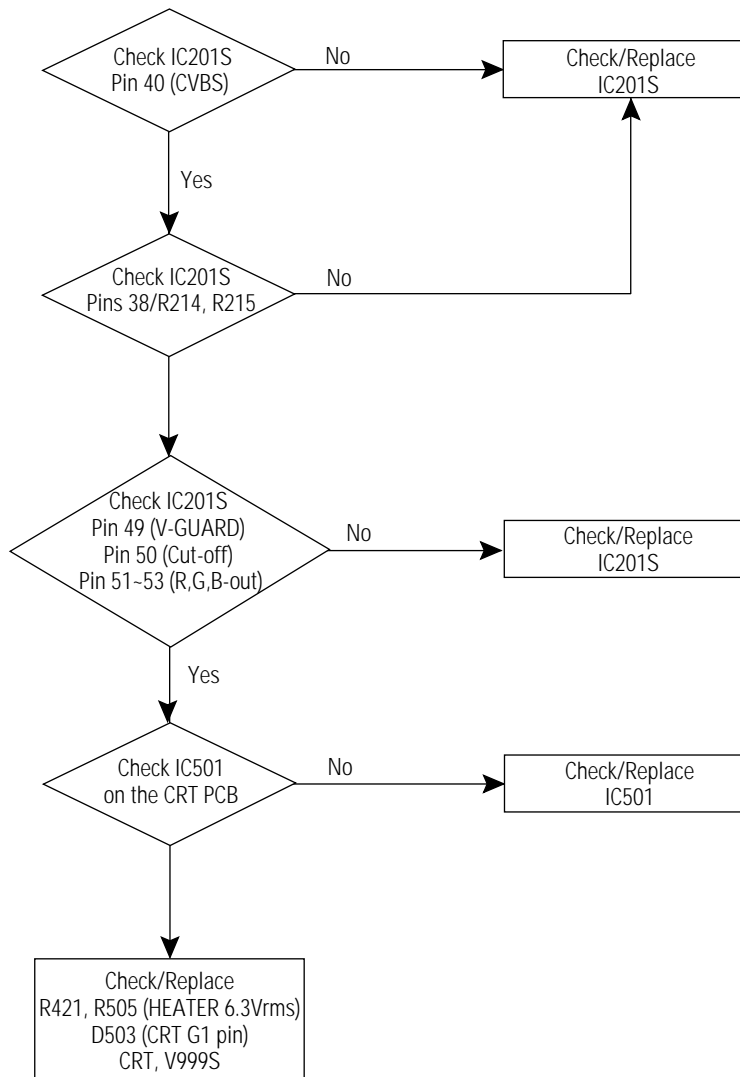
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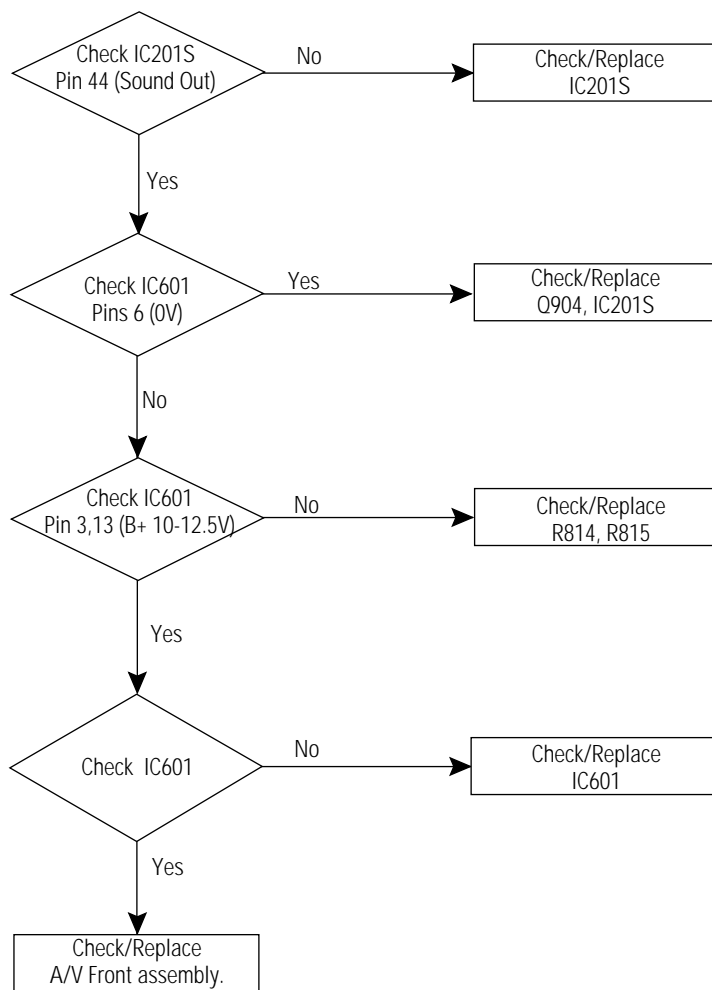
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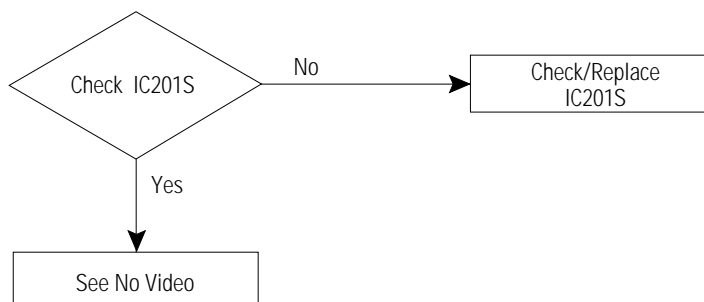
5-3 No Video (Sound OK)



5-4 No Sound (Video OK)

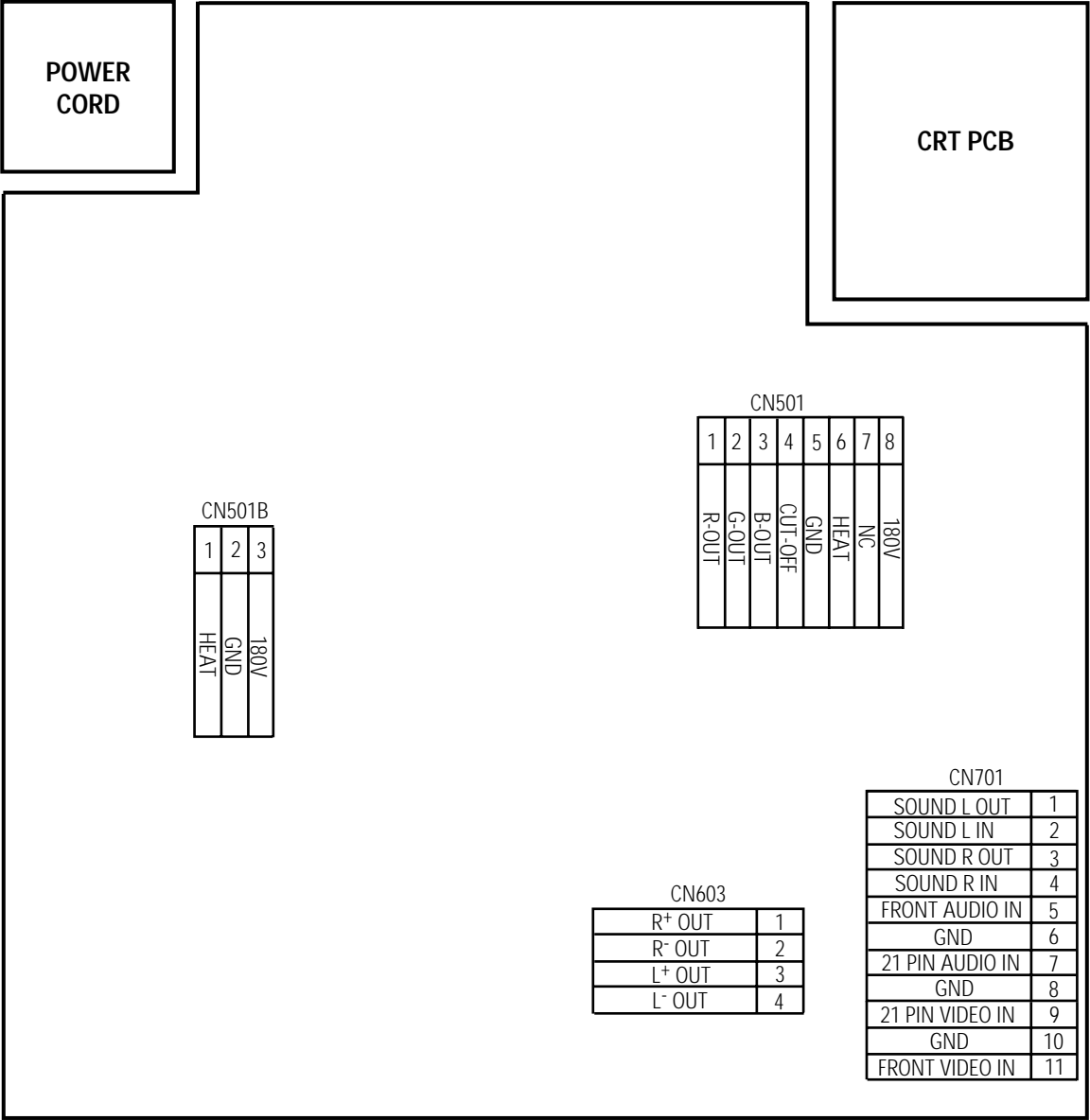


5-5 No TTX



9. Wiring Diagram

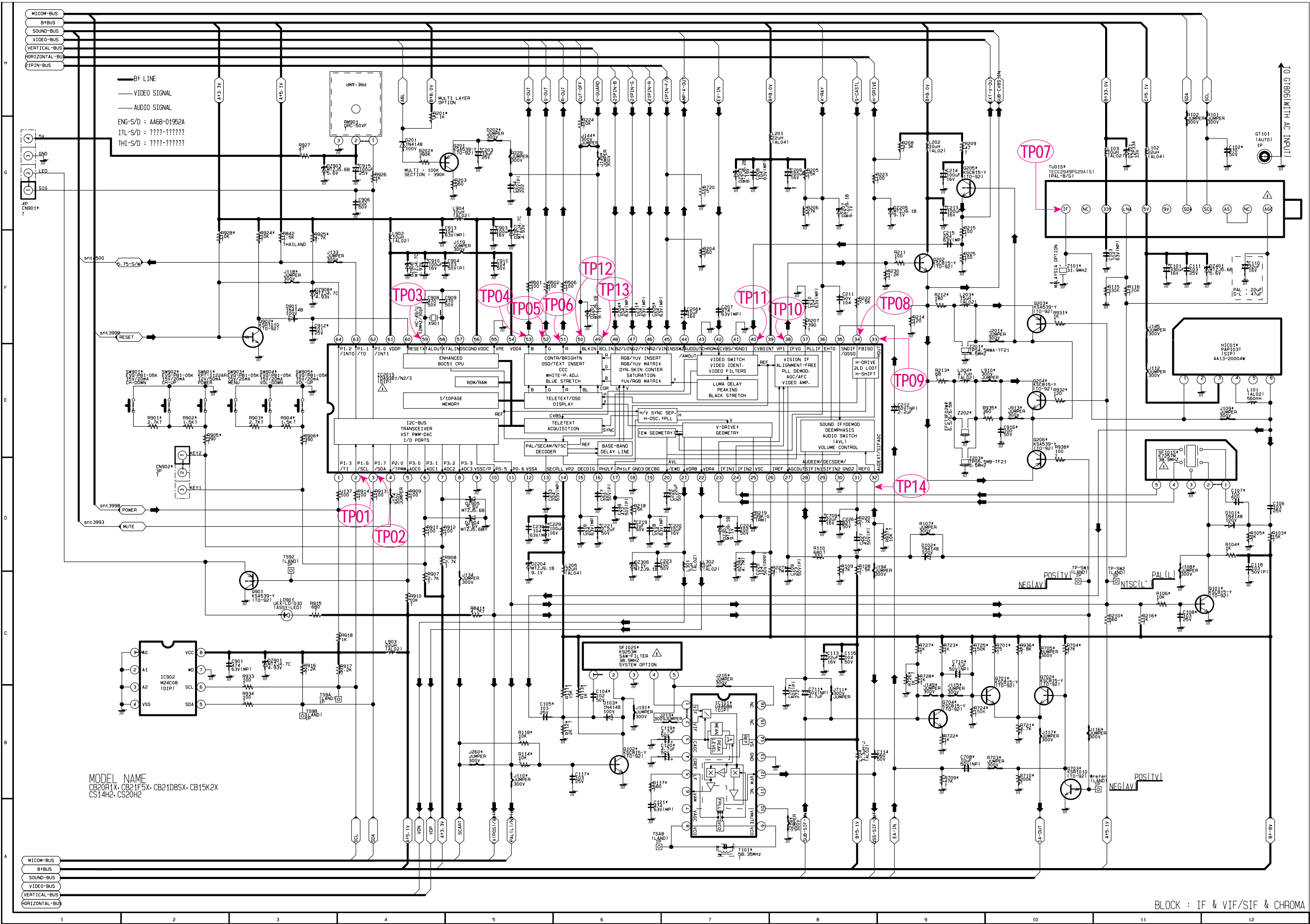
9-1 KS1A



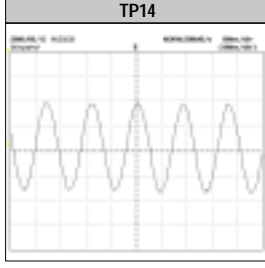
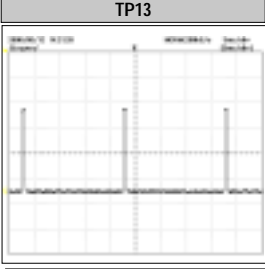
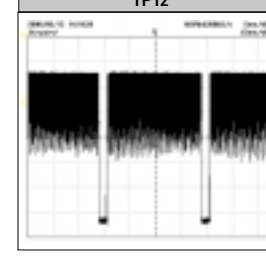
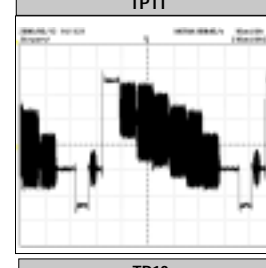
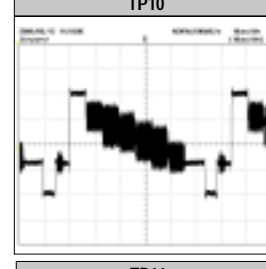
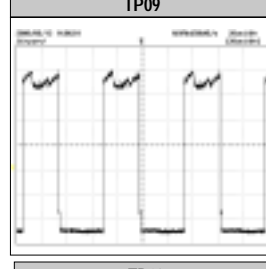
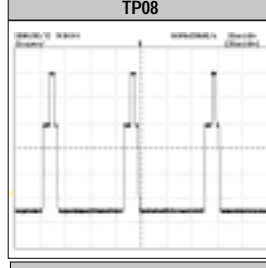
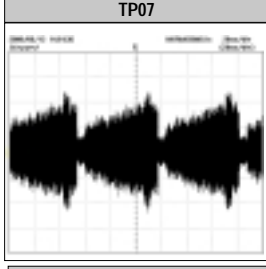
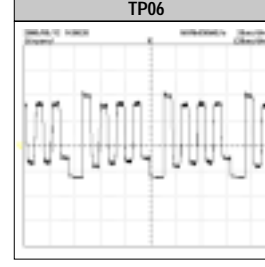
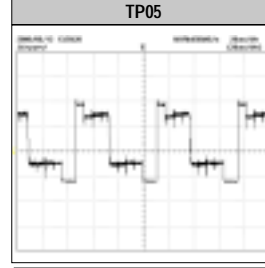
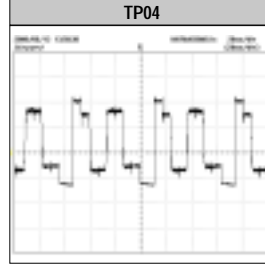
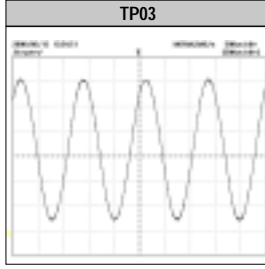
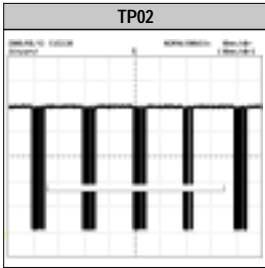
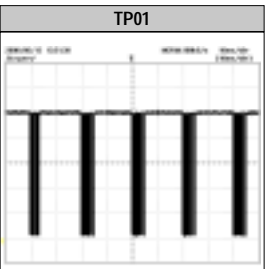
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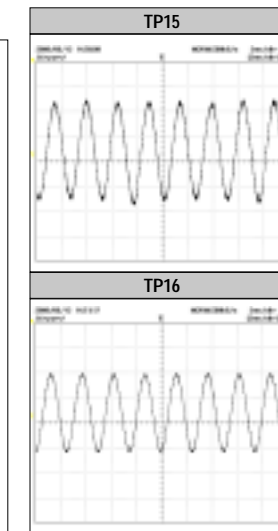
10. Schematic Diagrams

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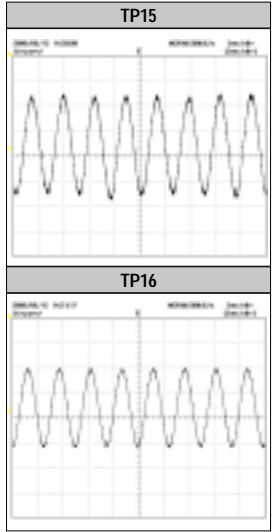
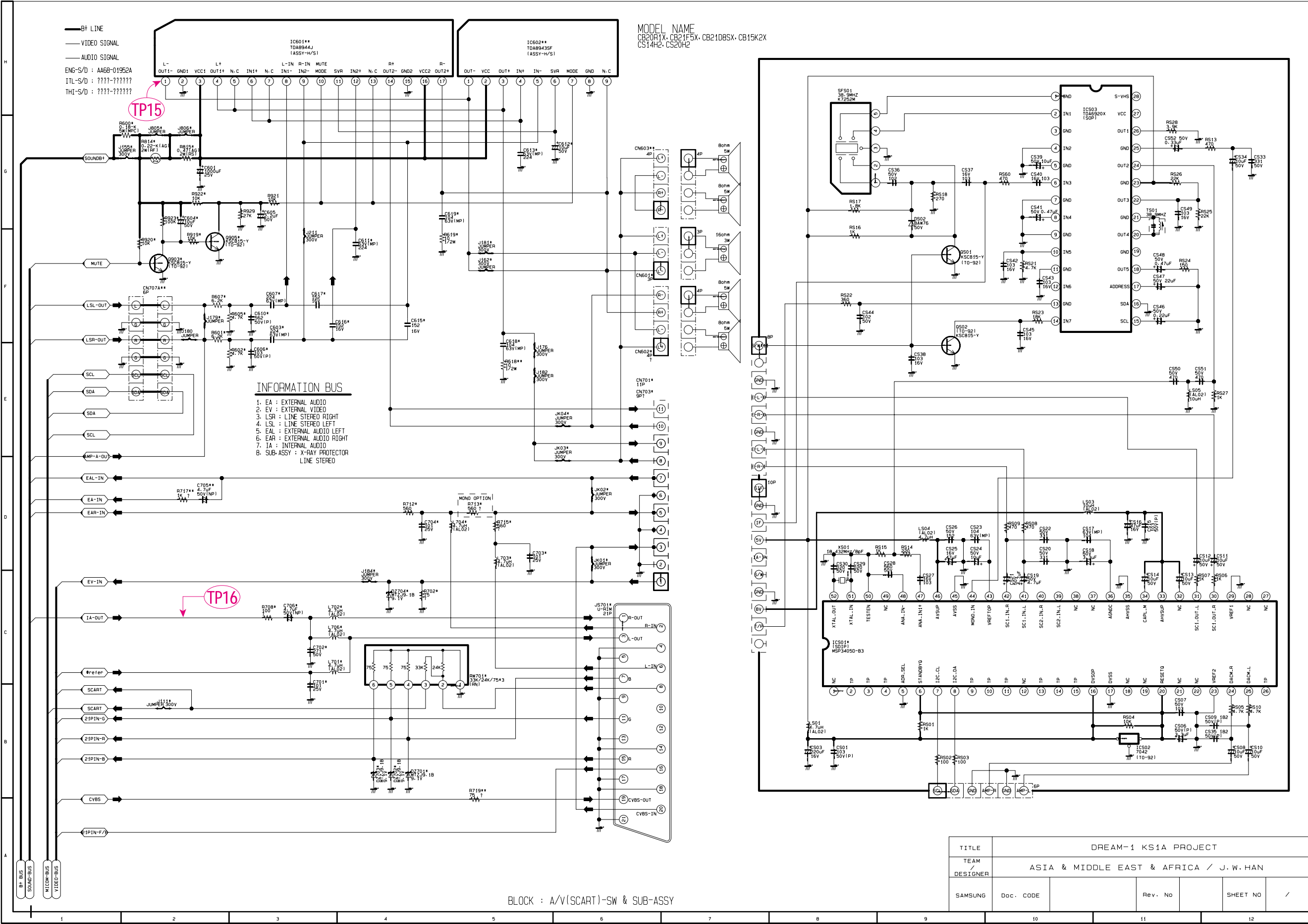


10-1-1 IF & VIF/SIF & CHROMA WAVEFORMS



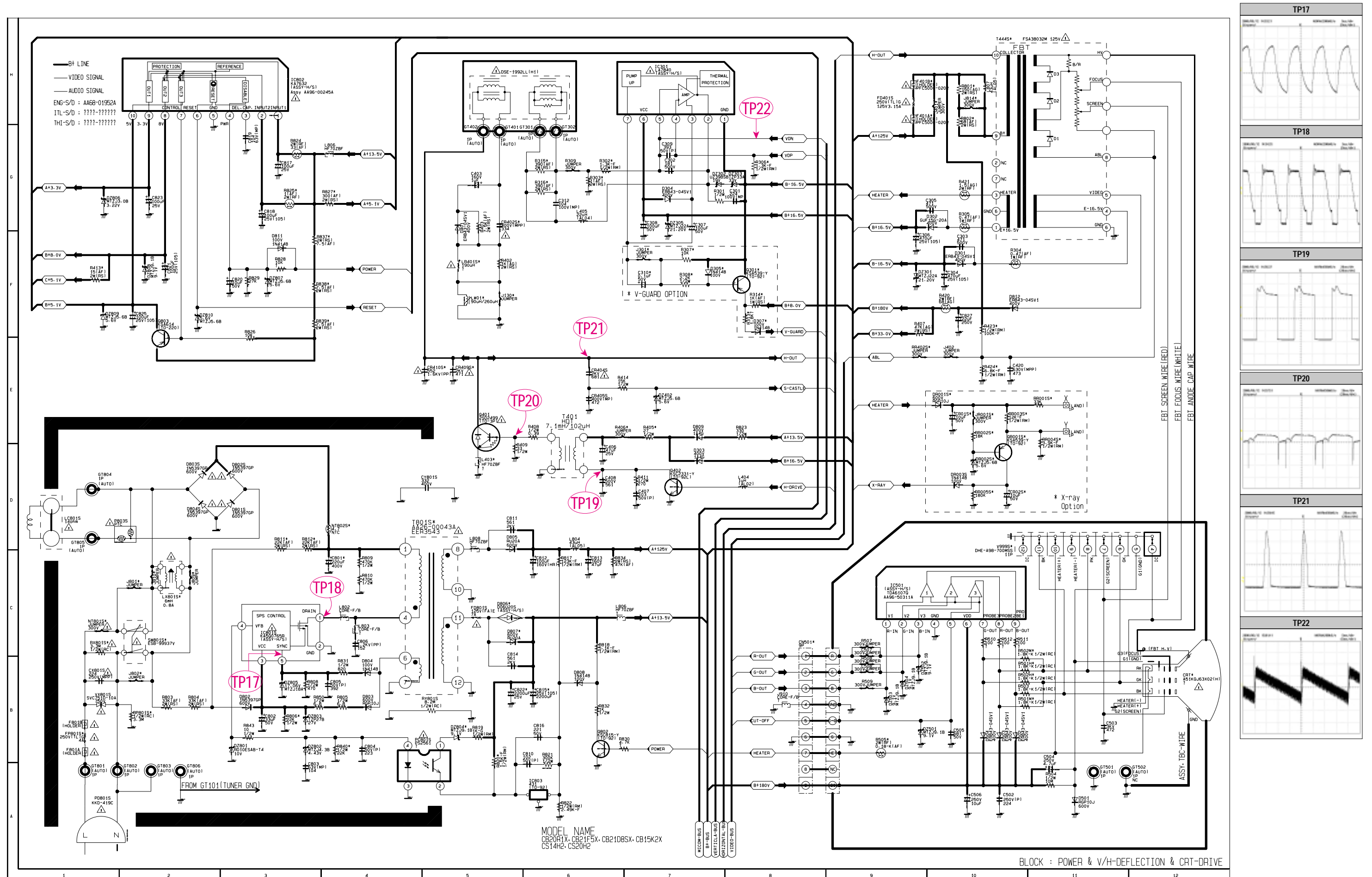


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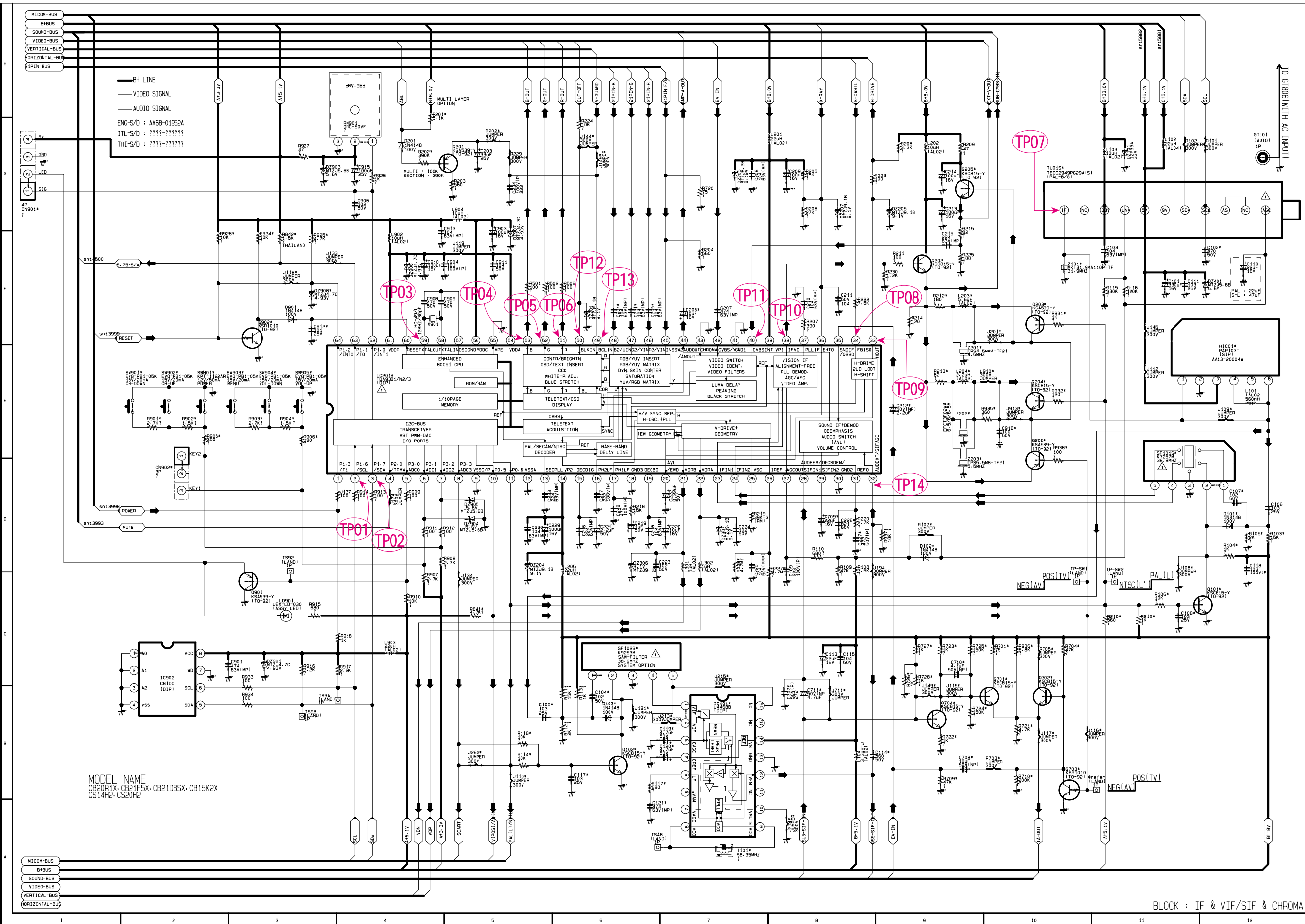


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TEAM / DESIGNER	ASIA & MIDDLE EAST & AFRICA / J.W.HAN				
SAMSUNG	Doc. CODE		Rev. No	SHEET NO	/

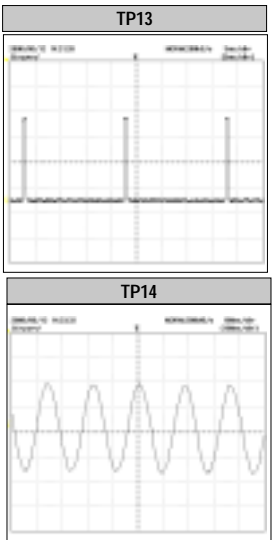
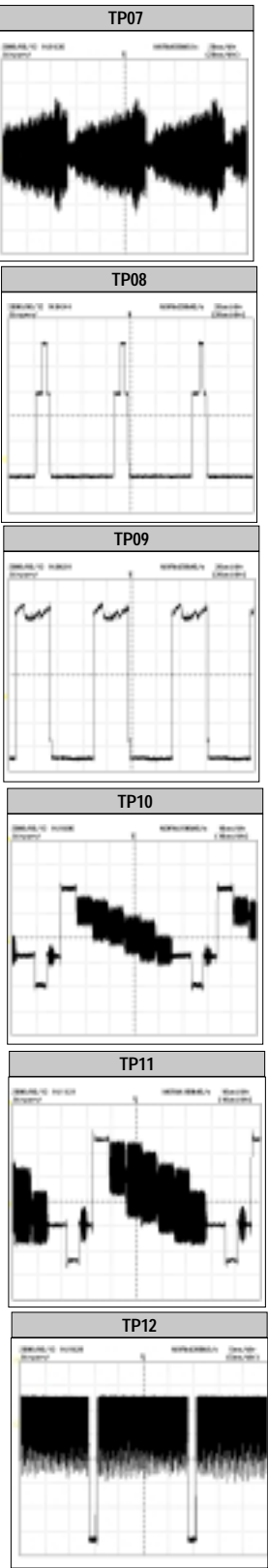
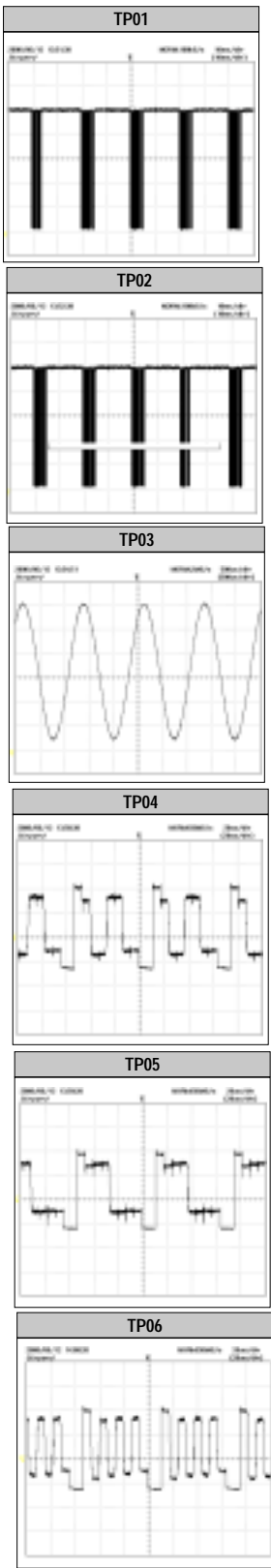
10-4 POWER & V/H-DEFLECTION & CRT

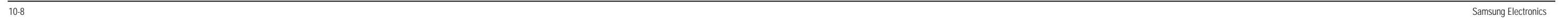


10-5 IF & VIF/SIF & CHROMA(MAC ARTHUR)

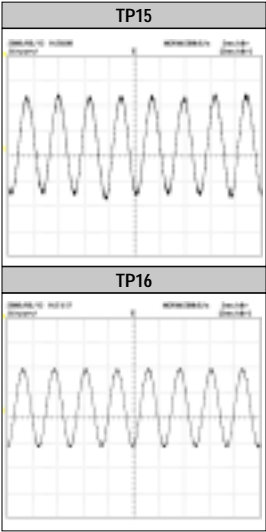
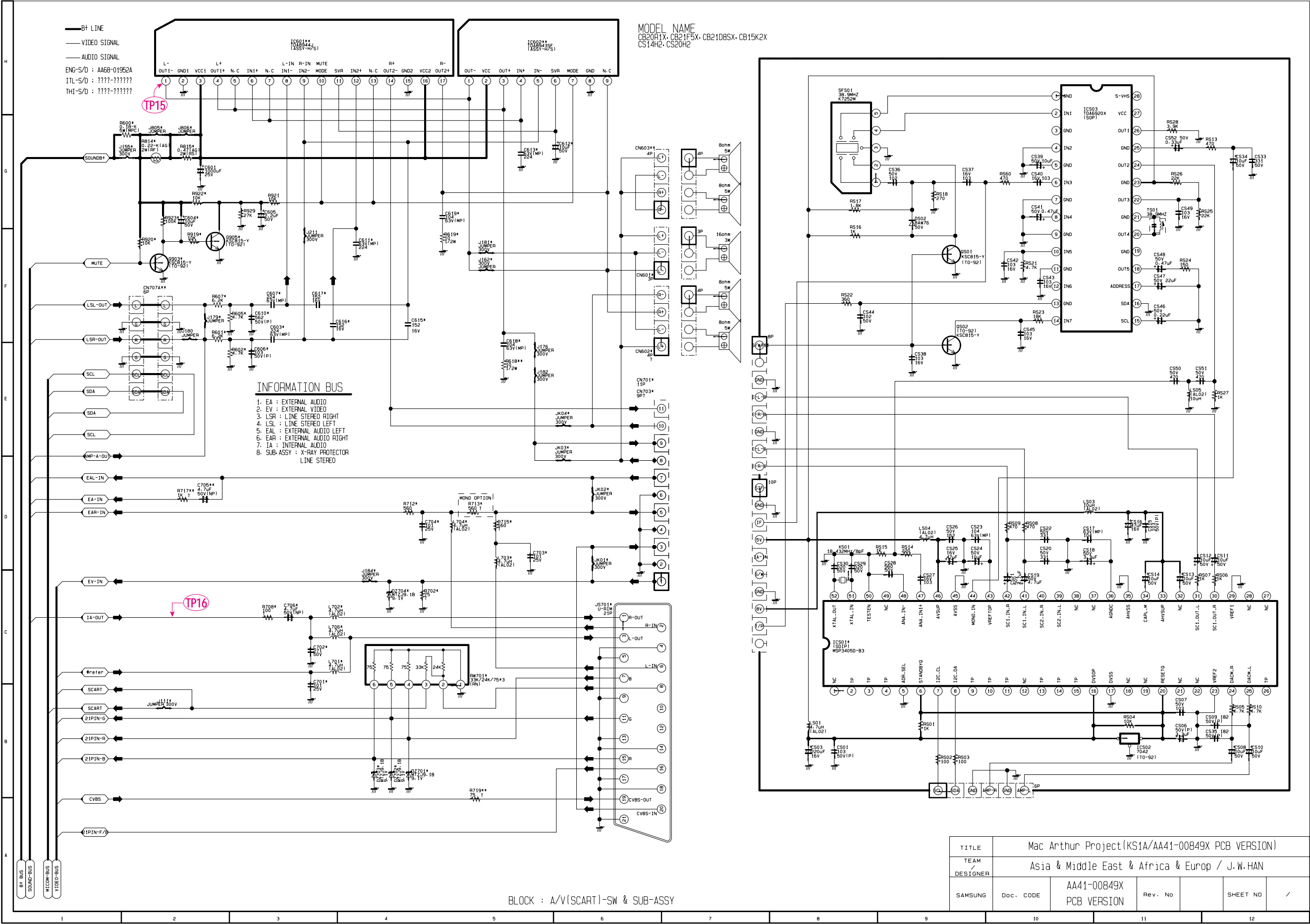


10-5-1 IF & VIF/SIF & CHROMA WAVEFORMS(MAC ARTHUR)





10-7 A/V(SCART)-SW & SUB-ASSY(MAC ARTHUR)



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TEAM / DESIGNER	Asia & Middle East & Africa & Europ / J.W.HAN					
SAMSUNG	Doc. CODE	AA41-00849X PCB VERSION	Rev. No	SHEET NO	/	

